SEED COLLECTED IN TURKEY DURING SEPTEMBER AND OCTOBER, 1934, BY
H. L. WESTOVER AND C. R. ENLOW.

		9-18-34	
T-1	Kizilijk	Bazaar, Ankara, Turkey.	W & E
		9-21-34	
T-2	Aegilops sp.	Ankara, Turkey.	W & E
T-3	Agropyron cristatum	- dry gravelly soil-Ankara, Turkey.	W & E
T-4	Black locust	near Ankara, Turkey	W & E
T-5	Aegilops sp.	" " "	W & E
T-6	Andropogon schaemum	- dry, permanent sod, near Ankara, Turkey.	W & E
T-7	Aegilops sp.	Ankara, Turkey	W & E
T-8	Cynodon dactylon	roadside-Ankara, Turkey	W & E
T-9	Stipa sp.	Ankara, Turkey. - dry soil	W & E
T-10	Aegilops sp.	" " " "	W & E
T-11	Unknown shrub	" " " "	W & E
T-12	Eschscholtzia sp.(?)	" " " "	W & E
		9-23-34	
T-13	Phleum sp.	40 km.s.e. Ankara, Turkey-dry, stony loam-permanent sod	
T-14	Dactylis sp.	very dry loam 125 km. s.e. Ankara, Turkey.	
T-15	Koeleria sp.	stony hillside 40 km. s.e. Ankara, Turkey - permanent sod.	W & E
T-16	Agropyron sp.	mountainside 40 km. n.e. Kirshehir-dry.	W & E
T-17	Phleum sp.	dry, rocky, granitic soil 100 km. s.e. Ankara, Turkey, en route to Kirshehir.	W & E
T-18	Stipa sp.	100 km s.e. Ankara, Turkey.	W & E
T-19	Dactylis sp.	Dry, stony loam - overgrazed hillside, 10 to 40 km. s.e. Ankara, Turkey.	W & E
T-20	Cotoneaster sp.	Dry, rocky soil 100 km. s.e. Ankara	W & E
T-21	Stipa sp.	Stony, dry hillside 40 km s.e. Ankara-permanent sod	W & E
T-22	Festuca sp.	Dry, stony hillside near Ankara, Turkey.	W & E
T-23	Unknown grass (Sorghastrum?)	Dry, rocky hillside 100 km. s.e. Ankara	W & E
T-24	Poa sp.	Dry, rocky hillside 100 km. se.Ankara	W & E
T-25	Melica sp.	Dry, rocky hillside 100 km. s.e.Ankara	W & E
T-26	Juniperus oxycedrus	50 km. s.e. Ankara, Turkey.	W & E
T-27	Hordeum bulbosum	Dry, rocky hillside 100 km. s.e. Ankara	W & E
T-28	Stipa sp.	Very dry loam soil 125 km.s.e.Ankara	W & E
T-29	Stipa sp.	Dry mountainside 30 km.n.e. Kirshehir	W & E
T-30	Cynodon dactylon	100 km. s.e. Ankara, Turkey-dry, clay, stony loam, roadside	W & E
T-31	Unknown	Compact, spiny plant interesting for dry borders, Ankara, Turkey.	W & E
T-32	Agropyron sp.	Ankara, Turkey.	W & E
T-33	Agropyron cristatum	40 Km. s.e. Ankara, Turkey.	

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	T-34	Dianthus sp.	S.E. Kirshehir, Turkey	W & E
	T-35	Flax seed	Kayseri, Turkey,; bazaar	W & E
	T-36	Radish	" " "	W & E
	T-37	Pepper	" " "	W & E
	T-38	Tomato	" " "	W & E
	T-39	Egg plant	" " "	W & E
	T-40	Aegilops sp.	near Kirshehir, Turkey	W & E
	T-41	Grass sp.	" " "	W & E
(9-26-34)	T-42	Egg plant	Long, narrow type commonly grown in Turkey. Sivas Turkey	W & E
(9-26-34)	T-43	Poa bulbosa	10 km. east of Kershehir, Turkey; very dry, clay soil-rolling plain	W & E
	T-44	Agropyron tricophorum	- 20 km. s.e. Kirshehir, Turkey	W & E
	T-45	Agropyron sp.	20 km. s.e. Kirshehir, Turkey	W & E
	T-46	Aegilops sp.	20 km. s.e. " "	W & E
	T-47	Andropogon ischaemum	- 10 km. east of Kirshehir, Turkey; very dry clay; rolling plain	W & E
	T-48	Green-skinned melon	-very good flavor; Kirshehir, Turkey.	W & E
	T-49	Melon	Mottled green and yellow skin; purchased in Ankara, Turkey.	

9-25-34

	T-50	Eremurus sp.	Kayseri, Turkey	W & E
	T-51	Poa sp.	160 km. from Kayseri, Turkey, en route to Sivas Turkey	W & E
	T-52	Unknown flowering plant	Kayseri, Turkey	W & E
	T-53	Wild rose	150 km. n.e. Kayseri, Turkey.	W & E
	T-54	Rosa sp.	near Palas Lake (salty) 40 km. n.e. Kayseri, Turkey	W & E
	T-55	Poa bulbosa	20 km. n.e. Kayseri, Turkey	W & E
	T-56	Stipa sp.	Dry, red clay loam, near Palas Lake, n.e. of Kayseri, Turkey.	W & E
	T-57	Eremurus sp.	Kayseri, Turkey	W & E
	T-58	Agropyron sp.	Palas Lake near Kayseri, Turkey	W & E
	T-59	Aegilops sp.	Palas Lake, Turkey	W & E
	T-60	Andropogon ischaemum	-dry, rocky soil but grass still green; Kayseri, Turkey.	W & E
	T-61	Koeleria sp.	160 km. n.e. Kayseri, Turkey	W & E
	T-62	Bromus sp.(annual)	50 km. n.e. Kayseri, Turkey, near Palas Lake, Turkey.	W & E
	T-63	Cynodon dactylon	50 km. n.e. Kayseri, Turkey.	W & E
	T-64	Agrostis sp.	Near Palas Lake n.e.Kayseri, Turkey; low area.	W & E
	T-65	Paleum sp.	Very dry, rocky clay, 10 km. east of Kayseri, Turkey	W & E
	T-66	Festuca sp.	160 km. from Kayseri, Turkey, en route to Sivas Turkey; limestone, barren.	W & E
	T-67	Unknown grass	near Palas Lake, n.e. Kayseri, Turkey; low area.	W & E
	T-68	Agropyron cristatum	-red loam, very dry, near Palas Lake, n.e. Kayseri, Turkey.	W & E
	T-69	Dactylis glomerata	Near Palas Lake; reddish, clay loam; 40 km. n.e. Kayseri, Turkey.	W & E

9-25-34

T-70	Bromus sp. (perennial)	160 km. n. e. Kayseri, Turkey	W & E
T-71	Flax	45 km. n.e. Kayseri, Turkey	W & E
T-72	Allium sp.	Palas Lake n.e. Kayseri, Turkey	W & E
T-73	Cotoneaster sp.	Kayseri, Turkey	W & E
T-74	Dianthus sp.	" " ; dry, rocky soil	W & E
T-75	Iris sp.	150 km. north of Kayseri, Turkey	W & E

9-26-34

T-76	Pinus sp.	Abundant in mountains of north Turkey	W & E
T-77	Festuca sp.	Dry, stony mountainside 1o k.m. north-east of Sivas Turkey	W & E
T-78	Stipa sp.	Dry, stony mountainside 50 km. east of Sivas Turkey	W & E
T-79	Unknown grass	Mountain slope 80 km. n.e. Sivas Turkey	W & E
T-80	Agrostis (?)annual	Dry, rocky mountainside 50 km. east of Sivas Turkey	W & E
T-81	Turkish muskmelon	Long, gray-netted; Sivas Turkey	W & E
T-82	Trifolium sp.	80 km. n.e. Sivas Turkey	W & E
T-83	Juniperus communis	60 km. east of Sivas Turkey;mountainside	W & E
T-84	Crocus sp.	100 km. n.e. Sivas Turkey	W & E
T-85	Grass, unknown	85 km. n.e. Sivas Turkey. Mts.	W & E
T-86	Trifolium sp.	Dry mountain slope 80 km. n.e. Sivas Turkey	W & E
T-87	Legume sp.	Dry limestone soil; Sivas Turkey	W & E
T-88	Bromus sp.(perennial)	- Dry limestone hills 50 km. east of Sivas Turkey	W & E
T-89	Phleum sp. "	Mt. slope 80 km. n.e. Sivas Turkey	W & E
T-90	Poa sp.	Mt. slope 80 km. n.e. Sivas Turkey	W & E
T-91	Briza sp.	100 km. n.e. Sivas Turkey	W & E
T-92	Juniperus oxycedrus	-74 km. n.e. Sivas Turkey	W & E
T-93	Koeleria sp.	10 km. n.e. Sivas Turkey; stony mountainside (dry)	W & E
T-94	Stipa sp.	Dry, stony mountainside 10 km. n.e. Sivas Turkey	W & E
T-95	Agropyron tricophorum	- dry limestone hills 55 km. east of Sivas Turkey	W & E
T-96	Trifolium sp.	Mts. 80 km. n.e. Sivas Turkey	W & E
T-97	Lethyrus sp.	80 km. n.e. Sivas Turkey	W & E
T-99	Crocus sp.	40 km. west of Dushari, Turkey	W & E
T-98	Festuca sp.	11 km. east of Sivas Turkey-limestone hills	W & E
T-100	Lolium sp.	Dry clay soil 100 km. n.e. Sivas Turkey	W & E
T-101	Strawflower	Large-flowered; limestone hills 11 km. east of Sivas Turkey	W & E
T-102	Papaver sp.	55 km. east of Sivas Turkey	W & E
T-103	Alepocurus sp.	Clay soil;roadside ditch; 100 km.n.e. Sivas Turkey	W & E
T-104	Unknown	11 km. east of Sivas Turkey; limestone mountains	W & E
T-105	Poa bulbosa	Dry, stony mt.side 10 km. ne.Sivas Turkey	W& E

T-106	Koeleria sp.	Dry, stony mt.side 55 km. east of Sivas Turkey	W & E
T-107	Festuca sp.	Mt. slope 80 km. n.e. Sivas Turkey	W & E
T-108	Stipa sp.	Dry, stony mt. side 10 km. n.e. Sivas Turkey; seed gathered from ground.	W & E
T-109	Blue-stemmed, blue-flowered thistlelike plant	- Might be ornamental; 80 km. n.e. Sivas Turkey	W & E
T-110	Festuca sp.	10 km. east of Sivas Turkey-limestone hills	W & E
T-111	Linum sp.	Wild flax; dry limestone hills, 55 km. east of Sivas Turkey	W & E
T-112	Strawflower	Yellow. Limestone. Sivas Turkey	W & E
T-113	Onobrychis sp.	55 km. east of Sivas Turkey	W & E
T-114	Vicis sp.	80 km. n.e. Sivas Turkey. Basalt rock.	W & E
T-115	Medicago sp.	80 km. n.e. Sivas Turkey	W & E
T-116	Grass sp.	11 km. east of Sivas Turkey-limestone Mts.	W&E
T-117	Unknown	Growing in great abundance over almost bare limestone. Sivas Turkey.	W & E
T-119	Compositae-mixed	Small plants growing on almost bare limestone. Sivas Turkey	W & E
T-120	Medicago sativa	Bazaar; Sivas Turkey	W & E

9-27-34

T-121	Bromus sp.	Rocky soil, mt. gorge, 75 km. south of Giresun Turkey	W & E
T-122	Briza sp.	30 km. north of Shebinkarahisar, Turkey	W & E
T-123	Grass sp.	20 km. from " " en route to Giresun, mouth of small canyon.	W & E
T-124	Unknown	Ornamental shrub with large clusters of bright red berries 1/2 inch in diameter; bank of canyon near Giresun Turkey	W & E
T-125	Holcus sp.	20 km. from Shebinkarahisar, Turkey, en route to Giresun.	W & E
T-126	Grass sp.	Dry, rocky soil, 20 km. from Shebinkarahisar, Turkey, en route to Giresun.	W & E
T-127	Agrostis alba	20 km. from Shebinkarahisar, Turkey, en route to Giresun.	W & E
T-128	Digitalis sp.	White flowers. Giresun, Turkey.	
T-129	Wild blackberry	Near mountain stream 50 km. S. Giresun Turkey; prolific, large; fine flavor.	W & E
T-130	Grass sp.	20 km. from Shebinkarahisar en route to Giresun, Turkey.	W & E
T-131	Carrots	Bazaar, Shebinkarahisar, Turkey	W & E
T-132	Grass sp.	Rocky soil, mountain gorge, 75 km. s. Giresun, Turkey.	W & E
T-133	Shrub	Ornamental; rather spiny, red fruit; Giresun, Turkey	W & E
T-134	Onions	Bazaar, Shebinkarahisar, Turkey.	W & E
T-136	Grass sp.	Rocky soil, mt. gorge, 100 km. south of Giresun, Turkey	W & E

T-137	Radish	Bazaar, Shebinkarahisar, Turkey.	W & E
T-138	Trifolium sp.	Giresun, Turkey.	W & E
T-139	Parsley	Bazaar, Shebinkarahisar, Turkey.	W & E
T-140	Vicia sp.	Giresun, Turkey	W & E
T-141	Muskmelon	Yellow; goblular. Shebinkarahisar	W & E
T-142	Festuca sp.	Rocky soil; mt. gorge, 75 km. south of Giresun, Turkey	W & E
T-143	Althea sp.	50 km. south of Giresun, Turkey; mountain gorge	W & E
T-144	Hop clover	Mt. slope, fairly moist, 50 km. south of Giresun, Turkey	W & E
T-145	Trifolium pratense	Mt. highway, 75 km. south of Giresun	W & E
T-146	Spinach	Bazaar, Shebinkarahisar, Turkey.	W & E
T-147	Prunus sp.	Mouth of canyon 20 km. north of Shebinkarahisar, Turkey, en route to Giresun.	W & E
T-148	Grass sp.	Giresun, Turkey	W & E
T-149	Scabiosa sp.	White flowers. Giresun, Turkey.	W & E
T-150	Cucumber	Bazaar. Shebinkarahisar, Turkey.	W & E
T-151	Vicia faba	Bazaar, Shebinkarahisar, Turkey.	W & E
T-152	Shrub	Growing in deep shade; evergreen, bright red berries borne on leaves. Giresun, Turkey.	W & E
T-153	Shrub with black berries on fruit. Giresun, Turkey		W & E
T-154	Phleum sp.	Rocky soil, Mt. gorge, 75 km. south of Giresun, Turkey.	W & E
T-155	Arbutus abdrachne	Giresun, Turkey.	W & E
T-156	Lotus sp.	Giresun, Turkey.	W & E
T-157	Trifolium sp.	" "	W & E
T-158	Legume sp.	" "	W & E
T-159	Lolium sp.	Mt. gorge 75 km. south of Giresum, Turkey	W & E
T-160	Grass sp.	30 km. from Shebinkarahisar, Turkey, en route to Giresun	W & E
T-161	Unknown vine	Giresun, Turkey	W & E
T-162	Rhododendron sp.	" "	W & E
T-163	Grass sp.	20 km. from Shebinkarahisar, Turkey, en route to Giresun	W & E
T-164	Cyclamen sp.	Giresun, Turkey	W & E
T-165	Azalea sp.	" "	W & E
T-166	Clematis sp.	" "	W & E
T-167	Crocus sp.	Lavender flowers 3 inches across; wide adaptation, soil and moisture. Between Shebinkarahisar and Giresun.	W & E
T-168	Iris sp.	Giresun, Turkey.	W & E
T-169	Beets	Bazaar, Shebinkarahisar, Turkey.	W & E
T-170	Lettuce	" " "	W & E
T-171	Shrub	Ornamental, 40 km. south of Giresun, en route from Shebinkarahisar, Turkey.	W & E
T-172	Mespilus sp. (meddeler)	Giresun, Turkey.	W & E
T-173	Unknown legume	Perennial, shrubby; woods and semi-woods; Giresum, Turkey.	W & E
T-174	Lotus sp.	Woods; Giresun, Turkey.	W & E
T-175	Panicum sp.	Woods; Giresun, Turkey	W & E
T-176	Cystus sp.	Giresun, Turkey	W & E
T-177	Campanula sp.	Mt. side; Giresun, Turkey.	W & E

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T-178	Watercress	Bazaar, Samsun, Turkey	W & E
T-179	Beets	" " "	W & E
T-180	Onion	" " "	W & E
T-181	Tomato	" " "	W & E
T-182	Carrot	" " "	W & E
T-183	Cabbage (large)	" " "	W & E
T-184	Beet	" " "	W & E
T-183	Bitter cress	" " "	W & E
T-186	Lettuce	" " "	W & E
T-187	Black cabbage	" " "	W & E
T-188	Parsley	" " "	W & E
T-189	Sweet peppers	" " "	W & E
T-190	Parsley	" " "	W & E
T-191	Coriander	" " "	W & E
T-192	Spinach	" " "	W & E
T-193	Radish	" " "	W & E
T-194	Bush Bean	" " "	W & E
T-195	Pole Bean	" " "	W & E
T-196	Vegetable Marrow	" " "	W & E

10-1-34

T-197	Trifolium sp.	15 km. east of Samsun, Turkey, in flat along Black Sea.	W & E
T-198	Rosaceae	Samsun, Turkey	W & E
T-199	Trifolium sp.	15 km. east of Samsun, Turkey, in flat along Black Sea.	W & E
T-200	Pilurus sp.(?)	Spiny shrub on flats near Chasamba, Turkey	W&E

10-2-34

T-201	Bromus sp.	Steep hillside, dry, 20 km. west of Samsun, Turkey.	W & E
T-202	Bromus sp.	Rocky clay hillsides; dry; excellent sod grass, 50 km. west of Samsun, Turkey.	W & E
T-203	Unknown	Rather thorny tree with leaves like Russian olive, with great masses of orange-colored berries attached close to branches. Berries fragrant. 75 km. south of Samsun, Turkey.	W & E
T-204	Koeleria sp.	3 Km. south of Chorum, Turkey; dry hillside.	W&E
T-205	Andropogon sp.	(4 ft. tall) In gullies, steep hillside; rocky clay loam; 10 km. west of Samsun	W & E
T-206	Crataegus sp.	Dry hillsides; 125 km. west of Samsun	W & E
T-207	Iris sp.	115 km. west of Samsun, Turkey	W & E
T-208	Unknown	Orange berry, spiny shrub, 10 km. south of Samsun, Turkey.	W & E
T-209	Lotus sp.	20 km. south of Samsun, Turkey	W & E
T-210	Medicago falva x falcata	115 km. south of Samsun, Turkey	W & E
T-211	Althea sp.	50 km. south of Samsun, Turkey	W & E
T-212	Trifolium pratense	Steep hillside; dry, 20 km. west of Samsun, Turkey.	W & E
T-213	Oryzopsis sp.	116 km. south of Samsun, Turkey.	W & E
T-214	Phleum sp.	10 Km. south of Samsun, Turkey	W & E
T-215	Althea (pink)	20 km. south of Samsun, Turkey	W & E

T-216	Iris sp.	115 km. south of Samsun, Turkey.	W & E
T-217	Vicia sp.	20 km. south of Samsun, Turkey	W & E
T-218	Sorghastrum (?)sp.	Dry rocky wash, 125 km. west of Samsun, Turkey; good sod former.	W & E
T-219	Grass sp.	20 km. south of Samsun, Turkey	W & E
T-220	Orysopsis(?)sp.	Dry rocky hillside, 116 km. south of Samsun, Turkey	W & E
T-221	Unknown grass	One plant only found. Dry rocky hillside, Samsun, Turkey.(125 km. south)	W & E
T-222	Agrostis sp.	20 km. south of Samsun, Turkey	W & E
T-223	Panicum sp.	50 km. south of Samsun, Turkey	W & E
T-224	Grass sp.	Rocky clay hillside, 50 km. south of Samsun, Turkey.	W & E
T-225	Melilotus alba	115 km. south of Samsun, Turkey	W & E
T-226	Trifolium sp.	100 km. south of Samsun, Turkey, by irrigation ditch.	W & E
T-227	Altheae sp.	120 km. south of Samsun, Turkey	W & E
T-228	Everbearing blackberry	Charshamba, Turkey	W & E
T-229	"Kiziljik"	60 Km. south of Samsun, Turkey	W & E
T-230	Melon	Netted green type. Chorum, Turkey.	W & E
T-231	Crocus sp.	Top of mountain en route to Iskilip, Turkey to Tosya.	W & E
T-232	Melon	Yellow skin, orange-colored flesh. Chorum, Turkey.	W & E
T-233	Agrostis sp.(?)	10 km. west of Chorum, Turkey; dry hillside and flat land.	W & E
T-234	Sorghastrum sp.	15 km. west of Chorum, Turkey.	W & E
T-235	Rhus sp.	Dry rocky hillside; 5 km. west of Iskilip, Turkey.	W & E
T-236	Kiziljik	Plumlike; leaves like dogwood, 25 km. north of Iskilip, Turkey.	W & E
T-237	Flowering plant	Rocky slopes, 5 km. north of Iskilip	W & E
T-238	Crataegus sp.	Fruit size of crabapple; purchased at Samsun, Turkey.	W & E
T-239	Berberis sp.	5 km. north of Iskilip, Turkey.	W & E
T-240	Low-growing shrub	Dry rocky slopes; grazed by goats. 15 km. north of Iskilip, Turkey.	W & E
T-241	Dianthus sp.	Rock pink, 5 km. north of Iskilip	W & E
T-242	Stipa sp.	15 km. west of Chorum, Turkey	W & E
T-243	Cotoneaster	Dry rocky slope, 5 km. north of Iskilip.	W & E
T-244	Melica sp.	Rocky clay hillside, 10 km. west of Chorum, Turkey.	W & E
T-245	Oryzopsis sp.	15 km. west of Chorum, Turkey	W & E
T-246	Poa sp.	Dry clay hillside, 10 km. west of Chorum, Turkey	W & E
T-247	Grape	Very large, blue, almost seedless, Chorum, Turkey.	W & E
T-248	White clover	Top of mountain northwest of Iskilip	W & E
T-240	Poa bulbosa	10 km. west of Chorum, Turkey; dry, rocky clay hillside.	W & E
T-250	Low-growing plant forming dense mat on dry, rocky slopes, 5 km. north of Iskilip, Turkey.		W & E

T-251	Onion seed	Purchased at Chashamba, Turkey	W & E
T-252	Phleum sp.	15 km. west of Chorum, Turkey	W & E
		10-4-34	
T-253	Poa sp.	20 km. north of Tosya, Turkey	W & E
T-254	Melon	Netted type, green skin, white flesh; globular; only fair quality;Chorum	W & E
T-255	Cistus sp.	Rocky mt. slopes south of Tosya, Turkey	W & E
T-256	Trifolium repens	(3 sorts) 20 km. north of Tosya, Turkey	W & E
T-257	Arrhentheum(?) sp.	High mts. 20 km. north of Tosya, Turkey	W & E
T-258	Bromus sp.	" " " " " " " "	W & E
T-259	Agrostis sp.	" " " " " " " "	W & E
T-260	Cucumbers	Bazaar, Tosya, Turkey	W & E
T-261	Stipa sp.	Rocky mt. slopes south of Tosya, Turkey	W & E
T-262	Festuca sp.	20 km. north of Tosya, Turkey; high mts.	W & E
T-263	Grass sp.	Annual. Rocky mt. slope 10 km. south of Tosya, Turkey.	W & E
T-264	Trifolium repens	20 km. north of Tosya, Turkey.	W & E
T-265	Cabbage	Bazaar at Tosya, Turkey	W & E
T-266	Lettuce	" " " "	W & E
T-267	Hop clover	25 km. north of Tosya, Turkey.	W & E
T-268	Brassica (mustard)	Tosya, Turkey	W & E
T-269	Black radish	Bazaar, Kastamonu, Turkey	W & E
T-270	Lettuce (ordinary)	" " "	W & E
T-271	Cress	" " "	W & E
T-272	Flax	" " "	W & E
T-273	Carrot	" " "	W & E
T-274	Radish, long, red	" " "	W & E
T-275	Popcorn	" " "	W & E
T-276	Eggplant	" " "	W & E
T-277	Cucumber	" " "	W & E
T-278	Large peppers	" " "	W & E
T-279	Dolichos (beans)	" " "	W & E
T-280	Tomato	" " "	W & E
T-281	Gourd	" " "	W & E
T-282	Pumpkin(valley)irrigated	" "	W & E
T-283	Okra	" " "	W & E
T-284	Radish, red	" " "	W & E
T-285	Hemp	" " "	W & E
T-286	Vegetable marrow	" " "	W & E
T-287	Cabbage	" " "	W & E
T-288	Peppers	" " "	W & E
T-289	Onions	" " "	W & E
T-290	Black lettuce	" " "	W & E
T-291	Curly lettuce	" " "	W & E
T-292	Parsley	" " "	W & E
T-293	White radish	" " "	W & E
T-294	Buckwheat	Agr. Museum, Kastamonu, Turkey	W & E
T-295	Phaseolus sp.(eaten green)	" " " "	W & E
T-296	" " (edible seed)	" " " "	W & E
T-297	Kendyr	" " " "	W & E
T-298	Rice	From threshing field, Tosya, Turkey	W & E
T-299	Alfalfa(Yundja)	" "	W & E

10-5-34

T-300	Trifolium repens	Mts. 40 km. south of Kastamonu, Turkey	W & E
T-301	Legume sp.	Rocky, moist mountain slope, 40 km. south of Kastamonu, Turkey	W & E
T-302	Gentian sp.	40 km. south of Kastamonu, Turkey	W & E
T-303	Vicia sp.	Rocky, moist mt. slope 40 km. south of Kastamonu, Turkey	W & E
T-304	Labiateae	(Flowering plant) 25 km. south of Kastamonu, Turkey	W & E
T-305	Melilotus sp.	Mts. 40 km. south of Kastamonu, Turkey	W & E
T-306	Labiateae	(Flowering plant) 25 km. s." "	W & E
T-307	Flowering plant	" " " " "	W & E
T-308	Wild apples	From several trees. 20 km. south of Kastamonu, Turkey	W & E
T-309	Trifolium ~~repens~~ pratense	Mts. 40 km. south of Kastamonu	W & E
T-310	Astragalus sp.	Perennial shrub 3 ft. tall, 65 km. n.e. Ankara, Turkey; dry hillside	W & E
T-311	Lotus sp.	Moist, rocky mt. slope 40 km. south of Kastamonu, Turkey	W & E
T-312	Vicia sp.(?)	50 km. south " "	W & E
T-313	Trifolium sp.	Large, bright yellow-flowered hop clover; very interesting; 40 km. south of Kastamonu, Turkey	W & E
T-314	Abies sp.	20 km. south of Kastamonu, Turkey	W & E
T-315	Tree with rose-colored	berries, 30 km. south " "	W & E

10-3-34

T-316	Melon	Mottled green and yellow skin; white flesh, delicious flavor; Samsun, Turkey	W & E

10-4-34

T-317	Rye	Agr. Museum, Kastamonu, Turkey	W & E
T-318	Liliaceae	Large lavender flowers like crocus, only larger. Mts. 40 km. south of Kastamonu	W & E

10-8-34

T-319	Poa sp.	32 km. north of Kiziljahman, Turkey	W & E
T-320	Bromus sp.	60 km. s.w. Bolu, Turkey	W & E
T-321	Lotus sp.	125 km. n.w. Ankara, Turkey	W & E
T-322	Agropyron sp.	30 km. east Bolu, Turkey	W & E
T-323	Unknown plant	Growing in abundance on dry hills (rocky) in the vicinity of Kiziljahman	W & E
T-324	Koeleria sp.	Dry gravelly soil, 85 km. north of Kiziljahaman, Turkey	W & E
T-325	Flowering plant	Unknown, 75 km. north of Kiziljhaman	W & E
T-326	Legume sp.	On dry gravelly soil in avlley; not eaten to any extent. 75 km. north of Kikiljahaman, Turkey	W & E
T-327	Rice	90 km. n.w. Ankara, Turkey	W & E

10-9-34

T-328	Unknown legume	Steep roadside bank; excellent cover, 20 km. west of Bolu, Turkey	W & E
T-329	Melilotus officinalis	Steep bank, roadside; 10 km. west of Bolu, Turkey	W & E
T-330	Hop clover (yellow)	Near stream, 20 km. w. Bolu	W & E
T-331	Medicago lupilina	Steep bank by roadside, 10 km. w. Bolu	W & E
T-332	Lolium perenne	Roadside, 20 km. west Bolu; makes up high percentage of sod.	W & E
T-333	Agrostis alba (?)	17 km. west Duzce, Turkey	W & E
T-334	Shrub	Near stream, 10 km. west Bolu	W & E
T-335	Trifolium pratense	17 km. west of Duzce	W & E
T-336	Festuca sp.(?)	3 ft. tall; rocky slope, stream bank, 20 km. west of Duzce, Turkey	W & E
T-337	Holly	15 km. west of Bolu	W & E
T-338	Rhododendron	17 km. west of Bolu	W & E
T-339	Jap. lantern	Town limits, Duzce, Turkey	W & E
T-340	Trifolium pratense	Stream bank, 10 km. west of Bolu	W & E
T-341	" repens	17 km. west of Duzce	W & E
T-342	Lotus sp.	20 km. " " "	W & E
T-343	Trifolium repens	Mt. slope 20 km. W. Duzce	W & E
T-344	Unknown small flowering plant in dry situations; attractive pink flowers, 18 km. w. Duzce		W & E
T-345	Festuca pratensis	Deep shade. Mixed (?) near Bolu	W & E
T-346	Festuca sp.	" " " "	W & E
T-347	Shrub	Growing beside stream, 20 km. w. Duzce	W & E
T-348	Unknown legume	Steep roadside bank, " " " Bolu	W & E
T-349	Cyclamen	Bolu, Turkey	W & E
T-350	Onions	Bazaar, Adapazari, Turkey	W & E
T-351	Radish	" " "	W & E
T-352	Black-eye beans	" " "	W & E
T-353	Cress	" " "	W & E
T-354	Leek	" " "	W & E
T-355	Spinach	" " "	W & E
T-356	Tomato	" " "	W & E
T-357	Radish	" " "	W & E
T-358	Cabbage	" " "	W & E
T-359	Celery	" " "	W & E
T-360	Parsley	" " "	W & E
T-361	Chickpea	" " "	W & E
T-362	Eggplant	" " "	W & E
T-363	Hot pepper	" " "	W & E
T-364	Beans	" " "	W & E
T-365	Beans	" " "	W & E
T-366	Pepper	" " "	W & E
T-367	Pole beans	" " "	W & E
T-368	Okra (Orak)	" " "	W & E
T-369	Red radish	" " "	W & E
T-370	Peas	" " "	W & E
T-371	Melilotus alba	Heavy soi, flat bottom land, 30 km. s.e. Adapazari, Turkey	W & E
T-371	Lotus	4-5 ft. tall; river bottom, 25 km. east of Adapazari, Turkey	W & E

10-10-34

T-372	Red kidney bean	20 km.e. Adapazara, Turkey	W & E
T-373	Pink	Rocks, 20 km.s.w. Bolu, Turkey	W & E
T-374	Bromus sp.(?)	Rocky mt. side, 20 km.s.w.Bolu	W & E
T-375	Dactylis glomerata	Dry clay hillside 30 KM.s.w.Bolu	W & E
T-376	Agropyron sp.	" rocky clay, mt.side 30 km. southwest Bolu, Turkey	W & E
T-377	Corn (2 types)	Growing vicinity Adapazari, Turkey	W & E

10-11-34

T-378	Rice	Nallihan, Turkey	W & E
T-379	Lettuce	Bazaar, Nallihan, Turkey	W & E
T-380	Leek	" " "	W & E
T-381	Parsley	" " "	W & E
T-382	Spinach	" " "	W & E
T-383	Cress	" " "	W &NE
T-384	Onion	" " "	W & E
T-385	Cucumber	" " "	W & E
T-386	Melon	" " "	W & E
T-387	Watermelon	" " "	W & E
T-388	Vegetable marrow	" " "	W & E

10-10-34

T. 389	Wild rose	15 km. sw.Bolu, Turkey	W & E

10-12-34

T-390	Muskmelon	Dark green rind, white flesh; delicious; Ankara, Turkey	W & E

10-15-34

T-391	Agropyron cristatum	Sazova Exp.Sta.,Eskishehir, Turkey	W & E
T-392	Eremurus sp.	" " " " "	W & E
T-393	Eggplant	Bazaar " " (15 inches long, 1½ inches in diam.)	W & E
T-394	Onobrychis sp.	Grows profusely under irrigation, 30" high; 3 ctgs. Eskishehir, Turkey (Exp. Sta)	W & E
T-395	Pink	Dry hillside " " Exp.Sta.	W & E
T-396	Lolium sp.	Native; growing " " " " (producing some seed now for Ankara lawns)	W & E
T-397	Medicago sativa	Sazova Exp. Sta., Eskishehir, Turkey	W & E
T-398	Astragalus sp.	" " " " "	W & E
T-399	Stipa capillata	" " " " " (dry hillside, protected from grazing)	W & E

10-16-34

T-400	Cucumbers(large)	Grow under irrigation; bazaar, Adana,Turkey	W & E
T-401	White radish	" " "	W & E
T-402	Radish, globular	" " "	W & E
T-403	Cucumbers(for dry land)	" " "	W & E
T-404	Eggplant	" " "	W & E
T-405	Pistache (grown in dry areas, Gaziantep, Turkey)	" " "	W & E

T-406	Radish, long red	Bazaar, Adana, Turkey	W & E
T-407	Peppers	" " "	W & E
T-408	Cucumbers	" " "	W & E
		(can grow on dry land; but better if watered!)	W & E
T-409	Tomatoes-large	Bazaar, Adana, Turkey	W & E
		10-17-34	
T-410	Crocus	Yellow, fall blooming; 20 km. east of Adana, Turkey	W & E
T-411	Andropogon sp.	Dry flat plain, 20 km. east Adana	W & E
T-412	Cynodon dactylon	" " "(cultivated) 35 km. n.e. Adana, Turkey	W & E
T-413	Eremurus sp.	20 km. E. Adana, Turkey	W & E
T-414	Unknown grass	Growing in dwarf oak clumps, dry flat plains, 20 km. east Adana	W & E
T-415	Andropogon ischaemum	35 km. n.e. Adana, Turkey	W & E
T-416	Plume grass	near spring 25 km. east Adana	W & E
T-417	Hordeum bulbosum	20 km. n.e. Adana	W & E
T-418	Wild olive	Rocky mountain slope (dry) 20 km. east of Adana	W & E
T-419	Andropogon sp.	" mountain slop (dry) 20 km. east of Adana (fine bunch grass but scrace)	W & E
T-420	Bulbous plant (crocuslike)	Fall blooming, 35 km. n.e. Adana, Turkey	W & E
T-421	Grass sp.	Bare limestone hills, 25 km. east of Adana, Turkey	W & E
T-422	Bromus sp.	35 km. Northeast of Adana, Turkey	W & E
T-423	Crocus sp.	25 " " " " "	W & E
T-424	Andropogon fasciculatum	25 " " " " "	W & E
T-425	Arum sp.?	Reddish black " "	W & E
T-426	Grass(resembling gama)	Dry R.R. embankment, 20 km. east Adana, Turkey	W & E
T-427	Eremurus sp.	Adana, Turkey	W & E
T-428	" "	East of Adana, Turkey	W & E
		10-18-34	
T-429	Scotch broom	70 km. n.w. Adana, Turkey	W & E
T-430	Unknown tree or shrub	70 " " " "	W & E
T-431	Poa bulbosa	Moist gully-70 km. n.w.Adana	W & E
T-432	Leguminous shrub like Scotch broom, 60 km. n.w. Adana		W & E
T-433	Styrax officinalis	A tree of considerable size under favorable conditions. (Used to catch eels) 50 km. n.w. of Adana	W & E
T-434	Crocus sp.	Large, lavender; 70 km. n.w.Adana	W & E
T-435	Phleum sp. (annual)	Rocky mt. foothills, dry; 63 km. n.w. Adana, Turkey	W & E
T-436	Grass sp.	Dry rock slope; 70 km. n.w.Adana	W & E
T-437	Clematis sp.	75 km. n.w. Adana	W & E
T-438	Grass sp.	Leaves and stems similar to Cynodon; panicles like Agrostis, but seed distinct. In foothills, rocky slopes, 50 km. n. w. of Adana, Turkey	W & E

T-439	Astragalus sp.	Perennial shrub; 70 km. n. w. Adana	W & E
T-440	Juniperus oxycedrus	60 Km. n.w. Adana, Turkey	W & E
T-441	Myrtus communis	Black berries, 45 km. northwest Adana	W & E
T-442	Unknown grass	Leaves and stems similar to Cynodon; panicles like Poa; seed different; scrub oak clumps, 40 km. west Adana	W & E
T-443	Oleander #	Pink flower. 50 km. n.w. Adana	W & E
T-444	Vitex agnuscustis	45 km. n.w. Adana	W & E
T-445	Bromus sp.	Rocky slope, foothills, 40 km. west of Adana, Turkey	W & E
T-446	Andropogon sp.	Fine-leaved bunch grass; rocky slopes, 60 km. n. w. Adana, Turkey	W & E
T-447	Dactylis glomerata	Rocky mt. slopes 60 km. n.w. Adana	W & E
T-448	Myrtus communis	White berries; 45 km. n.w. Adana	W & E
T-449	Panicum sp.(?)	5 feet tall; roadside; heavy soil, flat country, 38 km. west Adana	W & E
T-450	Pinus halipensis	50 km. n.w. Adana	W & E
T-451	Cyclamen sp.	70 km. " "	W & E
T-452	Cercis siliquastrum	70 " " "	W & E
T-452	Quercus sp. (scrub oak)	Adana, Turkey	W & E
T-454	Plume grass	Leafy stalks. 50 km. n.w. Adana	W & E
		10-23-34	
T-455	Panicum sp.	Rough hillside, 30 km. east of Izmir, Turkey; road to Kasaba	W & E
T-456	Unknown grass	Leaves and stems similar to Cynodon (erect) and panicle like Agrostis (large); scrace; mt. side, east of Izmir, road to Kasaba	W & E
T-457	Phleum sp. (annual)	Flat plain, east of Izmir, road to Kasaba	W & E
T-458	Festuca sp.	25 km. east of Izmir; Dry, rocky soil	W & E
T-459	Vicia & Lotus sp.	30 km. east of Izmir, Turkey	W & E
T-460	Poa bulbosa	30 km. east of Izmir, road to Kasaba	W & E
T-461	Dactylis sp.	Mt. slope 20 km. east of Izmir, road to Kasaba, Turkey	W & E
T-462	Hordeum sp. (annual)	8 km. east of Izmir, road to Kasaba	W & E
T-463	Agrostis sp.(large)	near gully, 40 km. east of Izmir, road to Kasaba	W & E
T-464	Lolium perenne	Near gully, 40 km. e. Izmir, road to Kasaba	W & E
T-465	Vitex sp.	30 km. east Izmir, Turkey	W & E
T-466	Flowering vine belonging to milkweed family, 30 km. east of Izmir, Turkey		W & E
T-467	Legume sp.	Shrub or tree somewhat resembling Scotch broom 30 km. east of Izmir, Turkey	W & E
T-468	Andropogon sp.	Clumps, 5 ft. tall, near gully, 35 km. east Izmir, road to Kasaba	W & E
T-469	Melilotus sp.	30 km. east of Izmir, Turkey	W & E

T-470	Cistus ladanifera	20 km. east Izmir, Turkey	W & E
T-471	Bur clover	Gathered from ground. Mt.side, 30 km. e, Izmir, Turkey. Thick stand everywhere.	W & E

10-21-34

T-472	Medicago sativa	Bazaar, Konya, Turkey	W & E
T-473	Tomatoes	" " "	W & E
T-474	Peppers	" " "	W & E
T-475	Cucumber	" " "	W & E
T-476	Peppers - hot	" " "	W & E
T-477	Lettuce - mixed	" " "	W & E
T-478	Beans - mixed	" " "	W & E
T-479	Flax	" " "	W & E
T-480	Radish - red	" " "	W & E
T-481	Vicia faba	" " "	W & E
T-482	Cynodon dactylon	Dry ravine; 4 km. w. Konya, Turkey	W & E
T-483	Unknown vine	Found growing in one of the gardens at Konya, Turkey	W & E
T-484	Dactylis sp.	Dry ravine, 4 km. w./ Konya, Turkey	W & E
T-485	Stipa sp.	5 km. s. Konya, Turkey; dry stony mts.	
T-486	Festuca sp.	5 " " " " " " "	W & E
T-487	Melica sp.	4 km. w. Konya, " ; very dry	W & E

10-24-34

T-489	Agropyron sp.	Heavy soil, rolling; 80 km. n.e. Izmir, Turkey	W & E
T-490	Gladiolus sp.(seed)	80 km. n.e.Izmir, Turkey	W & E
T-491	Dactylis sp.	From old ruins, Bergama, Turkey	W & E
T-492	Phalaris sp.	Heavy soil, rolling; 80 km. n.e. Izmir, Turkey	W & E
T-493	Gladiolus sp. (bulbs)	80 km. n.e.Izmir, Turkey	W & E
T-494	Dianthus sp.	Bergama, Turkey	W & E
T-495	Unknown shrub	Bright green leaves, clusters blue berries, 80 km. n.e.Izmir, Turkey	W & E
T-496	Pistachio lutescens(?)	Dense clusters, bright red berries, turning black; attractive shrub, 80 km. n.e. Izmir, Turkey	W & E
T-497	Althese sp.	Bergama, Turkey	W & E
T-498	Medicago sp. (bur clover)	Gathered on ground, old ruins, Bergama, Turkey	W & E
T-499	Rhus sp.	From old ruins, Bergama, Turkey	W & E
T-500	Medicago sp. (bur clover)	Gathered from ground near Bergama	W & E
T-501	Hordeum sp. (?)	Annual, small, 30 km. s.e. Banderma	W & E
T-502	Wild pear	20 km. s.e. Banderma, Turkey	W & E
T-503	Trifolium repens	30 km. s.e. " "	W & E
T-504	Rhus sp.	Gathered from moving train near Harta, Turkey	W & E

10-26-34

T-505	Grass sp. (Lolium or Agropyron)	30 km. s.e. Banderma, Turkey	W & E
T-506	Phalaris sp.	25 km. s.e. Banderma, Turkey	W & E
T-507	Melilotus sp.	25 " " " "	W & E

T-508	Agropyron sp. (large bunch grass)	50 km. s.e. Banderma, Turkey, low flat land, road to Bursa	W & E
T-509	Quercus sp. (scrubby)	25 km. s.e. Banderma, Turkey	W & E
T-510	Flowering plant	25 km. s.e. Banderma, Turkey	W & E
T-511	Arundo sp.	Beside stream, 35 km. s.e. Banderma	W & E
T-512	Bromus sp. (bunch grass)	25 km. s.e. Banderma, Turkey	W & E
T-513	Unknown grass (like gama)	Low area 45 km. s.e. Banderma, Turkey	W & E
T-514	Iris sp.	50 km. s.e. Banderma, Turkey	W & E
T-515	Hordeum bulbosum	15 km. s.e. Banderma, Turkey	W & E
T-516	Crocus bulbs	5 km. s.e. Banderma, Turkey	W & E
T-517	Iris sp.	60 km. s.e. Banderma, Turkey	W & E
T-518	Eremurus sp.	5 km. " " "	W & E

10-30-34

T-519	Red radish	Bazaar, Ankara, Turkey	W & E
T-520	Trifolium sp.	" " "	W & E
T-521	Black radish	" " "	W & E
T-522	Onion	" " "	W & E
T-523	Flax	" " "	W & E
T-524	Vegetable marrow	" " "	W & E
T-525	Brassica alba	" " "	W & E
T-526	Melon	" " "	W & E
T-527	Pepper (for stuffing)	" " "	W & E
T-528	Radish	" " "	W & E
T-529	Tomato	" " "	W & E
T-530	Cucumber	" " "	W & E
T-531	" (long green)	" " "	W & E
T-532	Beans	" " "	W & E

(Wheat selections from Seed Improvement Station, Ankara, Turkey):

T-533	Wheat selection 1037/30	Ankara, Turkey	W & E
T-534	" " 21/29	" "	W & E
T-535	" " 11/29	" "	W & E
T-535	" " 11/29	" "	W & E
T-536	" " 89/28	" "	W & E
T-537	" " 249/33	" "	W & E
T-538	" " 253/29	" "	W & E
T-539	" " 1419/32	" "	W & E
T-540	" " 702	" "	W & E
T-541	" " 678/33	" "	W & E
T-542	" " 211/29	" "	W & E
T-543	" " 214/30	" "	W & E
T-544	" " 1573/32	" "	W & E
T-545	" " 297/32	" "	W & E
T-546	" " 65/29	" "	W & E
T-547	" " 164/10	" "	W & E
T-548	" " 1361/32	" "	W & E
T-549	" " 213/29	" "	W & E

10-30-31

T-550	Medicago sativa	Bazaar, Ankara, Turkey	W & E
T-551	Rhus sp.	3 km. s. Ankara, Turkey	W & E
T-552	Pinus halipensis	Turkey, 1934	W & E
T-553	Allium sp.	" 1934	W & E
T-554	Agropyron cristatum	20 km. e. Kirshehir, Turkey, 9-24-34	W & E

T-555	Shrub-unknown	something like Celtis, n.w.Adana, Turkey, 10-18-34	W & E
T-556	Melon	Green and yellow, Baliksir, Turkey, 10-26-34	W & E
T-557	Chestnuts	Bought in Kastamonu-grown in Inebolu, Turkey. 10-4-34	W & E
T-558	"	Produced in vicinity of Bursa, Turkey, 1934.	W & E
T-559	"	Bolu, Turkey. 10-29-34	W & E

Miscellaneous List

R-560	Wheat-rye hybrid	Moscow, USSR, Aug. 1934	W & E
R-561	Agrostis sp.	Gathered in low depression along sandy beach. Constanza, Roumania. 9-9-34	W & E
R-562	Melilotus alba	Large seeded, white flowered, gathered in sand along beach. Constanza, Roumania; 9-9-34.	W & E
R-563	Trifolium repens	In moist sand near Black Sea, Constanza, Roumania; 9-10-34.	W & E
R-564	Agrostis sp.	Growing on pure sands at Mamaia, near Constanza, Roumania. 9-10-34.	W & E
R-565	Melilotus indica	Moist, sandy land near Black Sea, Constanza, Roumania. 9-10-34.	W & E
R-566	Legume sp.	A spiny perennial legume growing on sands at Mamaia near Constanza, Roumania. 9-10-34	W & E
R-567	Medicago falcata	Growing in great abundance on pure sands at Mamaia, near Constanza, Roumania. 9-10-34.	W & E

(14)

SEED COLLECTED BY H.L.WESTOVER & C.R.ENLOW

1	Cutandia menphitica	Repetek - Turkministan	June '34
2	Calligonium arborescens	" "	" "
3	" setosum	" "	" "
4	" caput-medusae	" "	" "
5	" arborescens	" "	" "
6	" setosum	" "	" "
7	" comosum	" "	" "
8	" eriopodum	" "	" "
9	Danthonia Forskahlei (3 packets)	" "	" "
10	Delphinium camptocarpum	" "	" "
11	Dactylis glomerata	Kopet Dag Ashkabad	" "
12	Ephedra strobilaceae	Repetek - Turkministan	" "
13	Elymus sp.	Montitash, near Taskkent, Uzbekistan	6-14-34
14	Echinospermum semiglabrum	Kara Kum desert, north of Ashkabad - poor forage	6-18-34
15	Aeluropes litoralis	near Syr Darya, Milibash, Uzbekistan	6-13-34
16	Leontice eversmani	Starch and ornamental plant. Repetek-Turkministan	June '34
17	Eremosparton flaccidus	Repetek	6-23-34
18	Erodium scutarium	Kopet Dag, s. of Ashkabad	June '34
19	Tournefortia sogdiana	Kara Kum, n. of Ashkabad, only for sand binding	6-18-34
20	Hedysarum Wrightii	Kopet Dag, s. of Ashkabad, Turkministan	6-21-34
21	Hordeum sp.	Montilash, Uzbekistan	June '34
22	" bulbosum	Kopet Dag s. of Ashkabad, Turkministan	" '34
23	" "	Kopet Dag, s. of Ashkabad, Turkministan	" "
24	" "	Foothills w. of Adhkabad, "	6-19-34
25	" sp. "	Bulbs - Kopet Dag, so. of Ashkabad, "	June '34
26	" sp.	Arice Uzbekistan	" "
27	Iris sp.	Kara Kum desert, n. of Ashkabad, "	" "
28	Isatis violescens	Repetek, Turkministan	" "
29	Koeleria sp.	Kopet Dag, so. of Ashkabad "	6-20-34
30	Lycium ruthenicum	Edge of Karakum desert - shrub for salt soil- no forage	6-18-34
31	Matricaria lamellata	Repetek-Turkministan - good grazing	6-23-34
32	Onobrychis pulchella	Kopet Dag, s. of Ashkabad, Turkministan	June '34
33	" micrantha	" " " " "	6-20-34
34	" chorassanica	" " " " "	6-21-34
35	Papaver sp.	" " " " "	6-21-34
36	" sp.	" " " " "	"
37	Poa bulbosa	Arice, Uzbekistan	June '34
38	" "	Foothills of Kopet Dag, so. of Ashkabad, Turkministan	6-20-34
39	Rheum Turcomanicum	Kopet Dag, s. of Ashkabad, Turkministan	6-21-34
40	Phleum paniculatum	" " " " " "	6-20-34
41	" "	" " " " " "	"
42	Lathyrus sp.	" " " " " "	"
43	Prunus microcarps	" " " " " "	"

44	Poa bulbosa	Montilash, Uzbekistan	6-14-34
45	Pennisetum orientale	Kopet Dag, w. of Ashkabad, Turkmenistan	6-19-34
46	Rosa sp.	" " " " "	6-20-34
47	Rhinopetalum karelinii (Fish.)	Kopet Dag, Turkmenistan	6-18-34
	Ornamental plants with pink flowers		
48	Rheum Turkistanicum	Repetek, Turkmenistan	June 23,'34
49	" "	" "	June '34
50	Smirnowia Turkestana	" "	6-24-34
	Ornamental - no forage-contains some alkaloids		
51	Senecio subdentata	Repetek, Turkmenistan	June '34
52	Stipa fontanesii	Kopet Dag, Turkmenistan	6-21-34
53	Smirnowia Turkestana	Repetek, Turkmenistan	June '34
54	Stipa caucasica (S.orientale)	Karakum, n. of Ashkabad	6-18-34
55	" sp.	Kopet Dag, near Ashkabad, Turkmenistan	6-20-34
56	" sp.	Milibash Uzbekistan	6-13-34
57	Triginella radiata	Kopet Dag near Ashkabad, Turkmenistan	6-20-34
58	Iris filifolia	Repetek, Turkmenistan	June '34
59	Isatis minima	" "	" "
60	Suaeda lyskii	" "	" "
61	Senecio subdentata	" "	" "
62	Salsola Richterii	" "	" "
63	Senecio subdentata	Karakum	6-18-34
		Good grazing, near Ashkabad, Turkmenistan	
64	Vicia sp.	Kopet Dag, near Ashkabad, Turkmenistan	6-20-34
65	Tamarix ramosissima	Repetek, Turkmenistan	June '34
66	Vicia sp.	Kopet Dag, near Ashkabad, Turkmenistan	6-20-34
67	Melon (orange gulabe)	Chardjui, Turkmenistan	6-24-34
68	" (Persian ")	" "	"
69	" (Green Chardjui gulabe)	" "	"
70	" (black chiva)	" " "	"
71	" (brown Chardjui ")	" "	"
72	Malcomia circinata	Repetek, Turkmenistan	June '34
73	Ammothamnus Lehmanni Bge	Edge of Karakum near Ashkabad, Turk.	6-18-34
74	Unknown	Clay flats w. of Ashkabad, Turkmenistan	6-19-34
75	"	Milibash, Uzbekistan	6-14-34
76	"	Milibash, Uzbekistan	"
77	Legume sp.	" "	"
78	Unknown	" "	"
79	" (mixed seed)	Kopet Dag, near Ashkabad, Turkmenistan	6-19-34
80	Onobrychis perisanica	" " " " "	"
81	Peganum sp.	Edge of Karakum," " "	
		medicinal plant	6-18-34
82	Legume sp.	Milibash, Uzbekistan	6-13-34
83	Unknown	Montitash, "	"
84	"Kendyi"	Chardjui	6-24-34
85	Aristida pennata var. Karalini	Repetek, Turkmenistan	6-28-34
86	" " " Minor	" "	"
87	" " " "	(2 packets) from Bahl Kadul Wells, 20 km. west of Repetek	6-27-34
88	Amygdalus sp.	Kopet Dag, near Ashkabad, Turkmenistan	6-21-34
89	" spinosissima	" " " " "	6-19-34
90	Aeluropes litoralis	Edge of Karakum, " "	6-18-34
91	Astragalus sp.	Karakum n. of Ashkabad-no forage value	"
92	Agropyron buonopartis	Edge of Karakum, near Ashkabad-good forage	"

93	Aegilops sp.	Milibash, Uzbekistan	6-14-34
94	Aristida pennata var. minor	Repetek	June '34
95	Aeluropes litoralis	Karakum desert near Ashkabad, Turk. Good forage for salty soils.	6-18-34
96	Aegilops sp.	Clay flats, 10 km. w. Ashkabad, Turk.	6-19-34
97	" "	" " " " " "	"
98	Ammodendron Canallyi	Repetek, Turk.	June '34
99	Aegilops sp.	Milibash, Uzbekistan	6-13-34
100	Astragalus paucyngus	Repetek, Turk.	6-23-34
101	" sp.	Milibash, Uzbekistan	6-13-34
102	Aegilops sp.	Arice "	6-13-34
103	Astragalus confirmans	Karakum, n. of Ashkabad; forage plant	6-18-34
104	" chinensis	" "	"
105	" Drobowii (grazing)	" "	"
106	Ammothamnus Lehmanii	Edge of Karakum near Ashkabad; no forage	"
107	Atriplex dimorphostegia	Karakum near Ashkabad	6-18-34
108	Aegilops sp.	Milibash, Uzbekistan	6-14-34
109	Aristida pennata var. minor	Edge of sand hills n. of Ashkabad	6-18-34
110	Agropyron orientale	Edge of Karakum near Ashkabad	"
111	Delphinium camptocarpum	Karakum, near Ashkabad	"
112	Allium sabulosum	Repetek, Turkministan	6-24-34
113	Aristida pennata var. Karelini	" "	June '34
114	Agriophyllum latifolium	" "	" "
115	Ammodendron confirmans	Karakum, n. of Ashkabad	6-18-34
116	Astragalus alopecias	" " " "	"
117	" maximowiczii	Repetek, Turk.	June '34
118	Agropyron squarrosum	" "	" "
119	Astragalus alopecias	Karakum, n. of Ashkabad, Turk.	6-18-34
120	" chinensis	" " " "	"
121	" sp.	Kopet Dag, s. o f Ashkabad	6-21-34
122	Agropyron sp.	Milibash, Uzbekistan	6-13-34
123	Atriplex dimorphostegia	Repetek	June '34
124	Ammodendron Conallyi	"	6-28-34
125	Aristida pennata var. Karelini	Bahl Kaduk Wells in Karakum desert near Repetek	6-27-34
126	Agropyron orientale	Repetek	June '34
127	Aristida pennata var. minor	"	6-28-34
128	" " " Karelini	"	"
129	Bromus tectorum	Repetek	June '34
130	Crambe kotschyana	W. of Ashkabad, Turkministan, 15.k.m.	6-18-34
131	Bromus danthonia	Kopet Dag, near Ashkabad, Turk.	6-19-34
132	" inermis	15 k.m. west of Ashkabad, Turk.	6-18-34
133	" sp.	Montitash, Uzbekistan	6-14-34
134	" sp.	Arice "	"
135	Carex sp.	Milibash "	6-13-34
136	Calligonium setosum	Karakum, n. of Ashkabad	6-18-34
137	Convolvulus divaricata	Repetek	June '34
138	Cruciferae	Milibash, Uzbekistan	6-14-34
139	Carex sp.	Aral Sea	6-13-34
140	Carex desertorum	2 km. w. of Ashkabad	6-19-34
141	Cruciferae	Milibash, Uzbekistan	6-13-34
142	"	" "	6-13-34

143	Corispermum papillosum	Karakum, near Ashkabad; forage plt.	6-18-34
144	Dianthus sp.	Kopet Dag, near Ashkabad	6-21-34
145	Calligonium caput medusae	Repetek, Turkmenistan	June '34
146	Carex physoides	" "	" "
147	Gentian sp. (roots)	Kopet Dag, near Ashkabad, Turk.	6-18-34
148	Gladiolus sp.	" " " " "	6-18-34
149	Hyacinthus sp. (seed & bulbs)	" " " " "	"
150	Iris sp. (roots)	Karakum, near Ashkabad	"
150A	Tulipa micheliana	Kopet Dag, near Ashkabad	"
150B	Carex physoides (roots)	Repetek, Turkmenistan	June '34
150C	Allium giganteum (bulbs)	Kopet Dag, near Ashkabad	" "
150D	" sp. (bulbs)	Near Ashkabad	" "
150E	" sp. (bulbs)	Kopet Dag, Ashkabad	" "
150F	Ferula badrakema	Repetek	
150G	Vicia sp.	W. of Ashkabad	

No.		
151	Phleum paniculatum.	Dry rocky slope, Gissar Valley north of Stalinabad, Tajikistan. June, 1934.
152	Alhagi camelorum.	Dry rocky slopes, Gissar Valley north of Stalinabad, Tajikistan. June, 1934.
153	Agropyrum repens	Dry rocky slopes, Gissar Valley, north of Stalinabad. Tajikistan, June, 1934.
154	Melilotus alba	Dry rocky slopes, Gissar Valley, north of Stalinabad, Tajikistan. July, 1934.
155	Melilotus officinalis	Gissar Valley, Tajikistan. July, 1934.
156	Agropyron Anckari Boiss	Dry rocky slopes, Gissar Valley, Tajikistan. July, 1934.
157	Sanguisorbi minor	Dry rocky slopes, Gissar Valley, Tajikistan. July, 1934.
158	Festuca pratensis	Gissar Valley, Tajikistan. July, 1934.
159	Lathyrus hirsutus	Gissar Valley, Tajikistan. July, 1934.
160	Vicia angustifolia	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
161	Onobrychis amoena	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
162	Astragalus silversianus	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
163	Onobrychis grandis	Mountain slope, Tajikistan. July, 1934.
164	Trifolium lappaceum	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
165	Onobrychis pulchella	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
166	Vicia hyreanica	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
167	Vicia lutea	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
168	Dactylis glomerata	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
169	Lathyrus sphaericus	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
170	Lathyrus annus	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
171	Vicia tenuifolia	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
172	Cynodon dactylon	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
173	Medicago sativa	Tajikistan, July, 1934.
174	Agropyron Ancheri Boiss	Mountain slope, Gissar Valley, Tajikistan. July, 1934.
175	Trifolium pratense	Gissar Valley, Tajikistan. July, 1934.

No.		
176	Legume species	Govt. Rest House, 20 kilometers from Stalinabad. 7-8-34.
177	Apricots	Amirabad, Tajikistan. 6-30-34. Purchased at station.
178	Legume species	Varsov River canyon, elevation 5500 ft. 7-8-34.
179	Iris species	Varsov River, 5500 ft. elevation. Takikistan. July, 1934.
180	Vicia tenuifolia	Occurs as bad weed in wheat fields. Collected at Exp. Sta. Stalinabad, Tajikistan. 7-1-34.
181	Polygonum bulgaricum	Mountains south of Stalinabad. Beautiful flower vine. Flowers blue. July 1, 1934.
182	"Jack in the Pulpit"	Varsov River canyon. 7-8-34.
183	Amygdalus sp.	Rocky mountains south of Stalinabad, Tajikistan. 7-1-34.
184	Iris sp.	Varsov River canyon. 7-8-34. 50 km. north of Stalinabad.
185	Lathyrus sp.	Beautiful red flowers. Varsov canyon north of Stalinabad, Tajikistan. 7-8-34.
186	Amaryllis sp.	South of Stalinabad, Tajikistan. June, 1934.
187	Legume sp.	Varsov canyon, Tajikistan. June, 1934.
188	Amygdalus sp.	Varsov River canyon, north of Stalinabad, Tajikistan. 7-8-34.
189	Colutea Bukharica	Ornamental and soil binding. Mountains south of Stalinabad, Tajikistan, 7-1-34.
190	Iris sp.	Varsov River Canyon, 5500 ft. elevation. Stalinabad, Tajikistan. 7-8-34.
191	Tulip sp. seed and bulbs	Varsov canyon, Tajikistan. 7-8-34
192	Unknown bulb	South of Stalinabad, Tajikistan. 7-1-34.
193	Tulip sp.	South of Stalinabad, Tajikistan. 7-1-34.
194	Hordeum sp.	Denau, Tajikistan, near railroad. (approaching Stalinabad. Heavy soil. 6-30-34
195	Unknown	Mountains near Stalinabad, Tajikistan. 7-1-34
196	Astragalus sp.	Gissar Mountains south of Stalinabad. Rocky soil. Good forage. 7-1-34.
197	Festuca sp.	Yavan Valley, south of Stalinabad. 7-4-34.

No.		
198	Bromus tectorum	Foothills near Stalinabad. Clay soils. 7-1-34.
199	Unknown grass	Rocks along Varsov River. 5500 ft. elevation. Tajikistan. July, 1934.
200	Festuca myurus	Foothills south of Stalinabad. 7-1-34.
201	Hordeum crinitum	Clay hills near Stalinabad. July 1, 1934.
202	Bromus sp.	Yavan Valley, Tajikistan. Clay soil. 7-4-34.
203	Leghochloa phleoides	Foothills near Stalinabad. Clay soil. 7-1-34.
204	Unknown bulb	Mountains south of Stalinabad. 7-1-34.
205	Astragalus schmal.	Mountains south of Stalinabad. Rocky soil. 7-1-34.
206	Dactylis glomerata	Mountains south of Stalinabad. Clay soil. 7-1-34.
207	Aegilops sp.	Permanent mountain pasture. Stalinabad, Tajikistan. (adj. Sultanabad Valley) 7-3-34.
208	Poa bulbosa	Foothills near Stalinabad, Tajikistan. Clay soil. 7-1-34
209	Hordeum spontaneum	Stalinabad, Tajikistan. Clay soil. July 1, 1934.
210	Bromus sp.	Mountain pasture, Stalinabad, Tajikistan. (Adj. Sultanabad Valley), 7-3-34.
211	Festuca sp.	Mountains of Stalinabad, Tajikistan. 7-1-34.
212	Onobrychis sp.	Foothills back of Stalinabad, Tajikistan. Clay soil. 7-9-34.
213	Agrostis species	Stalinabad, Tajikistan (Yavan Valley). Clay soil 7-4-34.
214	Fritillaria sp.	Mountain pasture. Tajikistan (adj. Sultanabad Valley). 7-3-34.
215	Eragrostis sp. (?)	Yavan Valley, Tajikistan. Clay soil. 7-4-34.
216	Poa sp. (?)	Permanent mountain pastures adjoining Sultanabad Valley, Tajikistan. 7-3-34.
217	Eremurus sp.	Yellow flowering. Varsov River, north of Stalinabad, Tajikistan. 7-8-34.
218	Lolium perenne	Permanent mountain pasture (adjoining Sultanabad Valley) near Stalinabad, Tajikistan. 7-3-34.
219	Avena fatua	Near railroad, Denau, Tajikistan, nearing Stalinabad. 6-30-34.

No.		
220	Festuca sp. (?)	5500 ft. elevation - along Varsov River, in canyon. Tajikistan. 7-8-34.
221	Acer sp.	Occurring as a weed in wheat fields at Exp. Sta., Stalinabad, Tajikistan. 7-2-34.
222	Unknown grass	3 ft. tall, growing on salty soil in Yavan Valley. Stalinabad, Tajikistan. 7-4-34.
223	Bromus oxiodon	In foothills south of Stalinabad, Tajikistan. 7-1-34.
224	Hordeum bulbosum	Near Stalinabad, Tajikistan. Clay soil. 7-1-34.
225	Poa sp.	Mountains north of Stalinabad, Tajikistan. Varsov River. 7-7-34.
226	Bromus inermis.	Permanent mountain pasture. Adjoining Sultanabad Valley, Stalinabad, Tajikistan. 7-3-34.
227	Lathyrus sp.	Varsov River, 5000 ft. elevation. Tajikistan. July, 1934.
228	Bromus sp.	In desert, along railroad between Kelif and Termez, Uzbekistan. Heavy soil. 6-30-34.
229	Unknown flowering plant	Mountains of Stalinabad, Tajikistan. 7-1-34.
230	Aegilops sp.	Permanent mountain pasture. Adjoining Sultanabad Valley, Tajikistan. Heavy soil. 7-3-34.
231	Astragalus sp.	Varsov River canyon, Tajikistan. 7-8-34.
232	Yellow poppy	Varsov River canyon, Tajikistan. 7-8-34.
233	Fritillaria Bukharica	Rocky soil. Mountains south of Stalinabad, Tajikistan. 7-1-34.
234	Unknown flowering plant	Yellow-black flowers. Mountain foothills, adjoining Sultanabad Valley near Stalinabad, Tajikistan. 7-4-34.
235	Phalaris (?)	Ringantau Mountains near Stalinabad, Tajikistan. 7-4-34.
236	Prunus prostata	In mountains near Stalinabad. Apparently very drought-resistant shrub. Fruit edible, supposedly somewhat medicinal. (cure for diarrhoea) 7-1-34.
237	Bromus danthonia	Mountains of Tajikistan. July, 1934.

No.		
238	Bromus sp.	Yavan Valley, Stalinabad, Tajikistan. 7-4-34.
239	Phleum sp.	Denau, Tajikistan. 6-30-34.
240	Cynodon dactylon	Clay hills east of Stalinabad, Tajikistan. (Very little seed mature). 7-9-34.
241	Dactylis glomerata	Stalinabad, Tajikistan foothills. 7-1-34.
242	Atroflerus	Stalinabad, Tajikistan. Shrub growing in rocky mountain soils. 7-1-34.
243	Phleum paniculatum	Dry foothills. Stalinabad, Tajikistan. 7-1-34.
244	Iris Bukharica	Tajikistan. July, 1934.
245	Medicago sp.	On hillside in foothills near Stalinabad, Tajikistan. 7-1-34.
246	Lolium multiflorum (?)	In mountain wheat field adjoining Sultanabad Valley. 7-3-34.
247	Medicago sp.	In Yavan Valley, Tajikistan. 7-4-34.
248	Unknown grass	Growing in salty soil, Yavan Valley, Stalinabad, Tajikistan.
249	Bromus sp. (?)	Foothills near Stalinabad. Clay soil. 7-1-34.
250	Medicago sp.	Hills adjoining Stalinabad to east. Clay soil. Tajikistan. 7-9-34.
251	Trifolium dubium	Mountains south of Stalinabad, Tajikistan. 7-1-34.
252	Trifolium repens	Mountains south of Stalinabad, Tajikistan. 7-1-34.
253	Pisum sp.	Mountain wheat field adjacent to Sultanabad Valley, southeast of Stalinabad, Tajikistan. 7-3-34.
254	Unknown	Mountains south of Stalinabad, Tajikistan 7-1-34.
255	Scabiosa	Mountain pastures adjoining Sultanabad Valley, Stalinabad, Tajikistan. 7-3-34.
256	Medicago rigidula	Clay foothills near Stalinabad, Tajikistan. 7-1-34.
257	Ixiolirion sp.	Gussar Mountains south of Stalinabad, Tajikistan. 7-1-34.
258	Melilotus sp.	Stalinabad, Tajikistan (Mountains adjacent to Sultanabad Valley). 7-4-34.
259	Unknown	Pretty flowering plant growing as weed in fields at Exp. Sta., Stalinabad, Tajikistan. 7-3-34.

No.		
260	Andropogon sp.	Perennial. Mountain pastures near Stalinabad, Tajikistan. 7-3-34.
261	Bromus sp.	Desert along railway between Kelif and Termez, Uzbekistan. 6-30-34. (heavy soil)
262	Eremurus sp.	Varsov Canyon north of Stalinabad, Tajikstan. 7-3-34.
263	Melica sp.	Mountains south of Stalinabad, Tajikistan (very rocky soil) 7-1-34.
264	Medicago sp.	Yavan Valley, S.E. of Stalinabad, Tajikistan. 7-4-34.
265	Trigonella sp.	Very rocky hillside. Stalinabad, Tajikistan. Excellent fodder crop. 7-1-34.
266	Unknown grass. In mou	In mountains north of Stalinabad, Varsov River canyon, Tajikistan. 7-7-34.
267	Unknown.	Yellow petals, black markings. Very pretty flowering plant, but may be a weed. Hills near Stalinabad, Tajikistan. 7-9-34.
268	Vicia species.	Hills adjoining Stalinabad to east. Clay soil - dry. Tajikistan. 7-9-34.
269	Bromus sp.	Foothills near Stalinabad - rather a weed. Clay soil. Tajikistan. 7-1-34.
270	Hordeum bulbosum	Near railroad. Denau, Tajikistan. 6-30-34.
271	Unknown legume	Varsov River canyon - elevation 5000 ft. 7-8-34.
272	Eremurus sp.	Varsov River canyon - 5500 ft. elevation. Tajikistan. 7-8-34.
273	Lonicera sp.	Varsov canyon, Tajikistan. 7-8-34.
274	Scabiosa	Reddish purple flowers. Mountains north of Stalinabad, Tajikistan. 7-8-34.
275	Eragrostis sp.	Yavan Valley, Tajikistan. Heavy soil. 7-5-34.
276	Papaver sp.	Varsov canyon, north of Stalinabad, Tajikistan. 7-3-34.
277	Legume sp.	Varsov canyon north of Stalinabad. 7-7-34.
278	Calamagrostis sp.	Dry rocky hillsides, Stalinabad, Tajikistan. 7-1-34.
279	Unknown grass species	Mountains south of Stalinabad, Tajikistan. 7-1-34.
280	Oryzopsis sp.	Varsov canyon north of Stalinabad, Tajikistan. 7-8-34.

No.		
281	Avena ludivitsiana	Dry hillside near Stalinabad, Tajikistan. Clay soil. 7-1-34.
282	Poa sp. (?)	Varsov River canyon north of Stalinabad, Tajikistan. 7-8-34.
283	Acer sp.	(Seed not mature) Growing in mountains near Stalinabad, Tajikistan. 7-1-34.
284	Lolium sp.	Collected on mountain slope 25 kilometers southeast of Stalinabad on Government horse farm, adjoining Sultanabad Valley. 7-3-34.
285	Festuca sp.	Varsov River canyon, north of Stalinabad, Tajikistan. 7-8-34.
286	Onobrychis sp.	In mountains between Stalinabad and Yavan Valley (Ringantan Mountains) Tajikistan. 7-4-34.
287	Phalaris sp.	Growing in Yavan Valley, Tajikistan. 7-4-34.
288	Bromus secalinus	Denau, Tajikistan, near railroad. 6-30-34.
289	Astragalus sp.	Near Rest House 20 kilometers north of Stalinabad, Tajikistan. Varsov canyon. 7-8-34.
290	Phalaris sp.	Gathered near railroad, Denau, Tajikistan. 6-30-34.
291	Apricots	Cultivated apricots purchased at Termez, Uzbekistan. 6-30-34.
292	Grass sp.	Rocky soil north of Stalinabad - Varsov canyon. 7-7-34.
293	Vicia sp.	From Gissar Mountains, south of Stalinabad, Tajikistan. 7-11-34.
294	Unknown flowering plant	Unknown annual flowering plant. Stalinabad, Tajikistan. 7-9-34.
295	Flowering plant	Annual flowering plant. Varsov canyon, north of Stalinabad, Tajikistan. 7-7-34.
296	Grass sp.	Varsov River canyon, north of Stalinabad. 7-7-34.
297	Papaver sp.	Yellow flowering poppy from Varsov canyon, north of Stalinabad, Tajikistan. 7-8-34.
298	Oryzopsis sp.	In mountains, Varsov River canyon, north of Stalinabad, Tajikistan. Rocky slopes. 7-7-34.
299	Unknown	From hillside in Varsov River canyon, Tajikistan. 7-8-34.

No.		
300	Flowering plant	From permanent mountain pastures, Stalinabad, adjoining Sultanabad Valley. 7-3-34.
301	Agrostis sp.	Varsov River canyon, north of Stalinabad, Tajikistan. 7-8-34.
302	Flowering plant	Unknown rock flowering plant, S.E. of Stalinabad, adjoining Sultanabad Valley. Rocky pasture. 7-3-34.
303	Flowering shrub	Varsov canyon north of Stalinabad, Tajikistan. 7-1-34.
304	Flowering shrub	Varsov canyon north of Stalinabad, Tajikistan. 7-7-34.
305	Trifolium repens	Varsov River near stream, Tajikistan. 7-8-34.
306	Lathyrus sp.	Foothills north of Stalinabad, Tajikistan. 7-1-34.
307	Erodium sp.	Varsov canyon north of Stalinabad, Tajikistan. 7-7-34.
308	Tulip sp.	Tajikistan. July, 1934.
309	Vicia sp.	From Varsov canyon, north of Stalinabad, Tajikistan. 7-8-34.
310	Medicago sp.	Mountain pasture adjacent to Sultanabad Valley, S.E. of Stalinabad, Tajikistan. 7-3-34.
311	Onobrychis sp.	Rocky slopes of Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
312	Vicia sp.	Rocky slopes of Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
313	Astragalus sp.	Rocky slopes of Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
314	Cultivated apricots	Tashkent, Uzbekistan. 7-13-34.
315	Iris sp.	Moist soil near Chungan, east of Tashkent, Uzbekistan. 7-16-34.
316	Astragalus sp.	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
317	Iris sp.	Chungan, east of Tashkent, Uzbekistan. 7-15-34.
318	Tulip	Chungan, east of Tashkent, Uzbekistan. 7-15-34.
319	Astragalus sp.	Little Chungan Mountain, east of Tashkent, Uzbekistan. 7-15-34.
320	Amaryllis sp.	From Chungan, east of Tashkent, Uzbekistan. 7-15-34.

No.		
321	Festuca sp.	Plant Breeding Station near Tashkent. Growing wild along irrigation ditches and roadsides. 7-11-34.
322	Prunus sp.	Semi-prostrate shrub 10-12" high, growing on slopes of Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
323	Onobrychis sp.	On mountain slope, Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
324	Amygdalus sp.	Rocky slopes of Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
325	Prunus sp.	Little Chungan, east of Tashkent. 7-15-34.
326	Allium sp.	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
327	Bromus sp.	Dry slopes of Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
328	Ferula sp.	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
329	Astragalus sp.	Rocky slopes of Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
330	Agropyron trichophorum	Little Chungan, east of Tashkent, Uzbekistan. Dry slopes. 7-15-34.
331	Poa bulbosa	Little Chungan, east of Tashkent, Uzbekistan. Clay loam soil. 7-15-34.
332	Melilotus sp.	Growing by roadside near Tashkent, Uzbekistan 7-11-34.
333	Astragalus sp.	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
334	Rosa sp.	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
335	Amygdalus sp.	Small attractive shrub. Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
336	Hordeum bulbosum	Little Chungan, east of Tashkent, Uzbekistan. On mountain slope. 7-15-34.
337	Andropogon sp. (?)	Rocky soil, Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
338	Melilotus sp.	Growing along irrigation ditch, Plant Breeding Station, Tashkent, Uzbekistan. 7-11-34.
339	Astragalus sp.	Little Chungan, rocky soil, east of Tashkent, Uzbekistan 7-15-34.
340	Poa sp. (?)	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.

No.		
341	Trifolium pratense	On bank of irrigation ditch, Cotton Breeding Station, Tashkent, Uzbekistan. 7-11-34.
342	Astragalus sp.	Little Chungan, east of Tashkent. 7-15-34.
343	Bromus caput medusa	Near Chot Kol River, east of Tashkent. 7-16-34.
344	Unknown plant	Flowering plant with blue flowers. Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
345	Dianthus sp. (?)	Rock flower. Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
346	Grass species	Little Chungan, east of Tashkent, Uzbekistan 7-15-34.
347	Nectarine	Delicious quality Purchased at Tashkent, Uzbekistan. 7-16-34.
348	Tulipa sp.	Rocky soil, Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
349	Atriplex sp.	Low spreading plant with bright red fruit. Good for dry rock gardens. Chungan, east of Tashkent, Uzbekistan. 7-15-34.
350	Agrostis sp.	Roadside near Tashkent, Uzbekistan 7-11-34.
351	Flowering plant	Unknown small flowering plant. Rocky soils. Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
352	Poa nemorosa (?)	East of Tashkent, near Chot Kol River. 7-14-34.
353	Flowering plant	Unknown annual flowering plant. Little Chungan, east of Tashkent.
354	Trifolium repens	Chungan, east of Tashkent - near stream. 7-15-34.
355	Melilotus officinalis	Plant Breeding Station, Tashkent. On ditch banks. 7-16-34.
356	Medicago lupulina	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
357	Rheum chunganica	Little Chungan, east of Tashkent, Uzbekistan. 7-15-34.
358	Flowering plant	Beautiful flowering plant on gravelly soil. Chungan, east of Tashkent. Uzbekistan. 7-15-34.
359	Trifolium pratense	Chungan, east of Tashkent, Uzbekistan. Near stream. 7-15-34.
360	Ixiolirion sp.	Chungan, east of Tashkent, Uzbekistan. 7-15-34.
361	Grass species	Chungan, east of Tashkent Moist soil. 7-15-34.

No.		
362	Phalaris sp. (?)	Roadside near Tashkent. 7-11-34.
363	Ixiolirion (?)	Chungan, east of Tashkent, Uzbekistan.
364	Unknown flowering plant	Chungan, east of Tashkent. 7-15-34.
365	Astragalus sp.	Little Chungan, east of Tashkent. 7-15-34.
366	Aristida sp.	Source unknown. June, 1934.
367	Bromus inermis	Mountain slope. Little Chungan, east of Tashkent. 7-15-34.
368	Iris sp.	Rocky slope. Little Chungan east of Tashkent. 7-15-34.
369	Agropyron tricophorum	Chot Kol River, east of Tashkent. 7-15-34.
370	Grass species	Chot Kol River, east of Tashkent. 7-15-34.
371	Festuca sp.	Chot Kol River, east of Tashkent. 7-15-34.
372	Phalaris sp.	Chungan, east of Tashkent. 7-15-34.
373	Agropyron tricophorum	Chot Kol River Canyon, east of Tashkent. 7-15-34.
374	Poa (?) sp.	Moist mountain slopes. Chungan, east of Tashkent. 7-15-34.
375	Medicago sativa	Wild alfalfa. Seed collected by Mr. Kobelev and obtained at Middle Asia Plant Breeding Station. 7-11-34.
376	Agropyron sp.	Chungan, east of Tashkent. Dry soil. 7-15-34.
377	Ixiolirion sp.	Seed and bulbs. Chungan east of Tashkent. 7-15-34.
378	Prangos bucharica	Mountain slope near Stalinabad, Tajikistan. 7-1-34.
379	Medicago sativa.	Wild alfalfa collected in Mountains of Tajikistan by Mr. Kobelev of Middle Asia Plant Breeding Station. 7-11-34.
380	Fritillaria sp.	Chungan, east of Tashkent. 7-15-34.
381	Grass species.	Gravelly slope. Chungan, east of Tashkent. 7-15-34.
382	Grass species	4 ft. tall. Moist soils. Chungan, east of Tashkent. 7-15-34.
383	Apricots (cultivated)	Very excellent quality. Tashkent. 7-11-34.
384	Eremurus spectabilis (?)	Chungan, east of Tashkent. 7-15-34.

No.		
385	Prangos sp.	Mountain slope. Little Chungan, east of Tashkent. 7-15-34.
386	Astragalus sp.	Little Chungan, east of Tashkent. 7-15-34.
387	Chenopodium sp.	Little Chungan, east of Tashkent. 7-15-34.
388	Poa sp.	Moist soils. Chungan, east of Tashkent. 7-15-34.
389	Agropyron tricophorum	50 kilometers east of Tashkent. Along Chot Kol River Canyon. 7-15-34.
390	Grass species	Fairly moist soil. Chungan, east of Tashkent. 7-15-34.
391	Medicago sativa	Wild alfalfa collected in mountains of Tajikistan by Mr. Kobelev of Middle Asia Plant Breeding Station. 7-15-34.
392	Unknown	Beautiful yellow straw flower. Chungan, east of Tashkent. 7-15-34.
393	Prangos pabularia	Chungan, east of Tashkent. 7-15-34. Good fodder in fall when dry.
394	Astragalus sp.	Rocky slopes of Little Chungan, east of Tashkent 7-15-34.
395	Rheum sp.	Chungan, east of Tashkent. 7-15-34.
396	Iris sp.	Rocky slopes of Little Chungan, east of Tashkent. 7-15-34.
397	Prangos chunganica	Chungan, east of Tashkent. Good forage in fall when dry. 7-15-34.
398	Andropogon sp.	Chot Kol River, east of Tashkent. 7-16-34.
399	Tulip species	Exact source unknown - probably Tajikistan near Stalinabad. July, 1934.

SEED RECEIVED THROUGH UNIVERSITY OF MIDDLE ASIA BOTANICAL GARDEN,
TASHKENT, U.S.S.R.
Nos. 400 to 435 inclusive.

No.		
400	Aegilops crassa	fodder
401	" triuncialis	"
402	Agriophyllum latifolium	"
403	" minus	"
404	Agropyron intermedium	"
405	" trichophorum	"
406	Agrostis interrupta	"
407	Allium jesdianum	decorative
408	" Severtzovii	"
409	" Suvorovii	"
410	" stenophyllum	"
411	Alyssum strictum	fodder
412	" szovitzianum	"
413	Andropogon ischaemum	"
414	Astragalus campylorrhinchus	"
415	" campylotrichus	"
416	" filicaulis	"
417	" retamocarpus	"
418	" Schmalhausenii	"
419	" sieversianus	decorative
420	Atriplex flabellum	fodder
421	Boissiera bromoides	"
422	Bromus Danthoniae	"
423	" inermis	"
424	" japonicus	"
425	" macrostachys	"

No.		
426	Bromus Popovii	fodder
427	" scoparius	"
428	" severtzovii	"
429	Calligonum aphyllum	"
430	" arborescens	"
431	" caput medusae	"
432	" comosum var. turkestanicum	"
433	" elatum	"
434	" eriopodum	"
435	" membranaceum	"
436	" setosum	"
437	" triste	"
438	Carex (sp.)	"
439	" physodes	"
440	Certacarpus arenarius	"
441	Convolvulus arvensis	"
442	" lineatus	"
443	Cousinia radians	decorative
444	Crambe kotschyana	" , fodder
445	Dactylus glomerata	fodder
446	Delphinium longipedunculatum	decorative
447	" semibarbatum	"
448	Dianthus crinitus	fodder
449	Eremurus Hilariae	decorative
450	" indiriensis	"
451	" Olgae	"
452	" robustus	"

No.		
453	Erianthus purpurea	decorative
454	Ferula angreni	fodder
455	" asafoetida	"
456	" ceratophylla	"
457	" diversivittata	"
458	" foetidissima	"
459	" foliosa	"
460	" karatavica	"
461	" ovina	"
462	" prangifolia	"
463	" ugamica	"
464	Festuca arundinacea	"
465	" elatior	"
466	Fritillaria Bucharica	decorative
467	" Severtzovii	"
468	" stenanthera	"
469	Gladiolus segetum	"
470	Hedysarum semenovii	fodder
471	Hordeum bulbosum	"
472	Hyacinthus atroviolaceus	decorative
473	Imperata cylindrica	fodder
474	Incarvillea olgae	decorative
475	Inula grandis	fodder
476	Ixiolirion tataricum	decorative
477	Kochia prostrata	fodder
478	Lachnophyllum gossypinum	"
479	Malcolmia africana	"

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No.		
480	Malcolmia turkestanica	fodder
481	Medicago falcata	"
482	" lupilina	"
483	" minima	"
484	" orbicularis	"
485	" sativa	"
486	Melilotus albus	"
487	" indicus	"
488	" officinalis	"
489	Onobrychis grandis	"
490	" harassanica	"
491	" pulchella	"
492	" sativa	"
493	Phleum Boemeri	"
494	" paniculatum	"
495	Poa bulbosa	"
496	" trivialis	"
497	Polygonum aviculare	"
498	" Baldshuanicum	decorative
499	Prosopis stephaniana	fodder
500	Salsola Richterii	"
501	" subaphylla	"
502	Salvia sclarea	essential oil
503	" spinosa	" "
504	Scaligeria allioides	fodder
505	" hirtula	"
506	Onobrychis micrantha	"

No.			
507	Trifolium fragiferum		fodder
508	" pratense		"
509	" repens		"
510	" resupinatum		"
511	" squarrosum		"
512	Trigonella Noëana		"
513	Tulipa fosteriana		decorative
514	" Greigii		"
515	" Kaufmanniana		"
516	" Kolpakovskiana		"
517	" lanata		"
518	" linifolia		"
519	" praestans		"
520	" turkestanica		"
521	Ungerna tadshicorum		"
522	Vicia ervilia		fodder
523	" hyrcanica		"
524	Hyacinthus atroviolaceus	- bulbs	decorative
525	Iris magnifica	"	"
526	Tulipa Fosteriana	"	"
527	" Greigii	"	"
528	" Kaufmanniana	"	"
529	" Kolpakovskiana	"	"
530	" Kuschkensis	"	"
531	" lanata	"	"
532	" linifolia	"	"
533	" ostrovskiana	"	"

No.			
534	Tulipa praestans	bulbs	decorative
535	" Wilsoniana	"	"

Col.No.				PQ No.
536	Astragalus sp.	65 seed	Rocky slope, Little Chungan, U.S.S.R.	031585
537	Vicia tenuifolia	1 pkt.seed	Mountains, south of Alma Ata	031699
538	Vicia sp. (mixed)	1 " "	" " " "	031697
539				
540	Arobus melini	1 " "	Near Alma Ata	031583
541				
542	Maricaria alopecuroides	1 " "	Lake Issyk region, near Alma Ata	031640
543	Cicer zangonicum	1 " "	Mountains, near Alma Ata	031597
544				
545	Stipa sp.	1 " "	East of Samarkand, Uzbekistan, U.S.S.R.	031687
546				
547	Agrostis avenae	1 " "	East of Alma Ata, U.S.S.R	031571
548	Codonopsis ovata	1 " "	Mts. above Lake Issyk, U.S.S.R.	031598
549	Stipa sp.	1 " "	West of Alma Ata, U.S.S.R	031686
550	Poa sp.	1 " "	" " " " "	031669
551	Stipa sp.	1 " "	" " " " "	031685
552	Poa sp.	1 " "	" " " " "	031667
553	Poa bulbosa	1 " "	" " " " "	031660
554	Agropyron sp.	1 " "	" " " " "	031569
555	Stipa sp.	1 " "	" " " " "	031684
556	Cynodon dactylon	1 " "	Between Alma Ata and Frunze	031599
557	Agropyron cristatum	1 " "	Steppe, 60 km. west of Alma Ata, U.S.S.R.	031567
558	Poa sp.	1 " "	West of Alma Ata, U.S.S.R.	031668
559	Festuca sp.	1 " "	" " " "	031630
560	Agropyron sp.	1 " "	" " " "	031570

Col.No.				PQ No.
561	Elymus giganteus	1 pkt. seed	Steppes west of Alma Ata, U.S.S.R.	031608
562	Bromus sp.	1 " "	Steppes west of Alma Ata, U.S.S.R.	031594
563	Rumex sp.	1 " "	Between Alma Ata and Frunze, U.S.S.R.	031678
564	Undetermined rock flower	1 " "	Between Alma Ata and Frunze	031709
565	Allium sp.	1 " "	West of Alma Ata	031572
566	Unknown grass	1 " "	On dry hills and plains, en route Alma Ata to Frunze	031704
567				
568	Stipa sp.	1 " "	East of Tulkibas en route to Tashkent, U.S.S.R	031683
569	Trifolium pratense	1 " "	Alma Ata, U.S.S.R	031691
570	Phalaris arundinaceae	1 " "	Mts. south of Alma Ata, U.S.S.R.	031653
571	Poa nemoralis	1 " "	South of Alma Ata	031662
572	Melica altissima	1 " "	" " "	031643
573	Aconitum excelsum .	1 " "	Alma Ata - Foothills	031560
574	Oxtytropus oxycarpa	1 " "	S. E. of Alma Ata, U.S.S.R.	031648
575	Agropyrun caninum	1 " "	South of Alma Ata, "	031563
576	Stipa capillata	1 " "	S. E. of Alma Ata, "	031681
577	" "	1 " "	Steppe and foothills, north-east of Alma Ata	031680
578	Papaver panonnicum	1 " "	Stalinabad, Tajikistan Prov., U.S.S.R.	031652
579	Stipa joannis	1 " "	East of Alma Ata, U.S.S.R.	031682
580	Festuca sp.	1 " "	Mts. east of Alma Ata, U.S.S R.	031621
581	Thalictrum minus	1 " "	Foothills - Alma Ata "	031688
582	Festuca pratensis	1 " "	S. E. of Alma Ata, "	031615
583	Rumex sangorica	1 " "	Mts. of Lake Issyk, Alma Ata, U.S.S.R.	031677

Col.No.				PQ No.
584				
585	Prunus armeniaca (?) (wild apricot)	6 seed	Tolgar, east of Alma Ata	031673
586	Wild rose	1 pkt.seed	Mts. of Lake Issyk, east of Alma Ata	031675
587	Koeleria gracilis	1 " "	Mts. S.E. of Alma Ata	031633
588	Festuca avena	1 " "	S.E. of Alma Ata	031611
589	Vicia sepium	1 " "	Foothills, Alma Ata	031698
590	Phleum boemeri	1 " "	Mts. east of Alma Ata	031656
591	Calamagrostis anthroides	1 " "	Mts. surrounding Lake Issyk, E. of Alma Ata	031595
592	Grass species	1 " "	Mts. near Lake Issyk, E. of Alma Ata	031705
593	Isopyrum anemonoides	1 " "	Rocks of Lake Issyk, east of Alma Ata	031628
594	Festuca sp.	1 " "	Near Lake Issyk, east of Alma Ata. Altitude 7100 ft.	031622
595	Allium sp.	1 " "	Lake Issyk, east of Alma Ata	031573
596	Phleum alpinum	1 " "	" " " " "	031655
597	Aster alpinus	1 " "	" " " " "	031584
598	Ranunculaceae	1 " "	" " " " "	031674
599	Anemone narcissiflora	1 " "	" " " " "	031579
600	Flowering plant	1 " "	" " " " "	031711
601	Anthoxanthum odoratum	1 " "	" " " " "	031580
602	Mixed grass (Phleum alpinum, Poa alpinum, and an unknown)	1 " "	" " " " "	031702
603	Flowering plant - unknown	1 " "	" " " " "	031710
604	Deschampsia galeroides	1 " "	" " " " "	031605
605	Trollius songoricus	1 " "	Mts. near Lake Issyk, east of Alma Ata	031694
606	Iris alberti	1 " "	Mts. south of Alma Ata	031627

Col. No.					PQ No.
607					
608	Papaver crocum (orange color)	1 pkt.	seed	Issyk Lake, Alma Ata	031650
609	Ixiolirion sp.	1 "	"	Alma Ata	031630
610	Grass species	1 "	"	Mts. south of Alma Ata	031703
611	Milium effusum	1 "	"	Little Alma Ata River	031646

No.		
612	Lathyrus tuberosa	From foothills, Alma Ata. 7-23-34
613	Phalaris arundinacea	" " " " "
614	Poa sp. (?)	Rocky soil, Issuyk Lake, elevation 4500 ft. Alma Ata. 7-25-34
615	Vicia tenuifolia	Foothills, Alma Ata 7-23-34
616	Elymus sibiricus	Issyk Lake canyon, 4500 ft. elevation. Rocky soil. Alma Ata. 7-25-34.
617	Avena barbata	Gathered at Experiment Station, Alma Ata Growing wild. 7-22-34.
618	Bromus inermis var. sibiricus	Steppe region, N.E. of Alma Ata. 7-25-34.
619	Festuca avena (mixture with sulcata)	Mountain east of Alma Ata 7-24-34.
620	Bunch grass	East of Talkibas, near R.R. en route Tashkent to Alma Ata 7-21-34.
621	Andropogon ischaemum	Steppe, N.E. of Alma Ata. 7-25-34.
622	Eremurus sp.	Foothills S. E. of Alma Ata. 7-24-34.
623	Ixiolirion tartaricum	East of Alma Ata. 7-26-34.
624	Phleum Boemeri	Dry plains east of Alma Ata. 7-25-34.
625	Ligularia macrophylla	Foothills south of Alma Ata. Silage plant. 7-13-34.
626	Melilotus officinalis	Experiment Station, Alma Ata. 7-22-34
627	Brachipodium pinnatum	Foothills, Alma Ata. 7-23-34
628	Agropyron caninum	Mountains east of Alma Ata. 7-24-34.
629	Melica ciliata	Dry mountain slopes, Little Alma Ata River, Alma Ata. 7-23-34.
630	Andropogon ischaemum	Steppe region, N.E. Alma Ata. 7-25-34.
631	Trifolium repens	Little Alma Ata River, Alma Ata. 7-23-34.
632	Festuca avena (?)	Growing in gravel rocks, Issyk Lake Canyon, 4500 ft. elevation. 7-25-34
633	Delphinium sp.	Blue flowers, mountains south of Alma Ata. 7-23-34.
634	Thalictrum setedum	Mountains surrounding Lake Issyk, Alma Ata. 7-28-34.

No.		
635	Lathyrus sp.	Yellow flowers. Mountains south of Alma Ata. 7-23-34.
636	Poa attenuata	Mountains east of Alma Ata 7-24-34.
637	Agropyron caninum	Lake Issyk, east of Alma Ata. 7-25-34.
638	Trisetum sibiricum	Lake Issyk, east of Alma Ata, 7000 ft. altitude. 7-26-34.
639	Polygonum songoricum	Mountains south of Alma Ata. 7-23-34.
640	Poa pratense	Mountains south of Alma Ata, 4000 ft. altitude. 7-24-34.
641	Festuca pratensis	Experiment Station near Alma Ata. 7-22-34.
642	Bromus sibiricus	Foothills of Alma Ata. 7-23-34.
643	Aquilegia korolini	Mountains south of Alma Ata 7-22-34.
644	Vicia sp.	Experiment Station near Alma Ata. 7-22-34.
645	Juniper sp. (semi-prostrate)	Issyk Lake, 7800 ft. alt. Alma Ata. 7-26-34.
646	Festuca avena	Steppe region, N.E. Alma Ata. 7-23-34.
647	Codonopus ovata	Beautiful white bell-shaped flowers. Mountains of Alma Ata. 7-23-34.
648	Altheae sp.	Roadside east of Alma Ata. 7-24-34.
649	Festuca sp.	6000 ft. elevation, near Issyk Lake, 7-26-34.
650	Medicago falcata	East of Alma Ata. 7-25-34.
651	Festuca sulcata	Little Alma Ata River - dry slope. 7-23-34.
652	Poa alpinus	Mountains surrounding Lake Issyk 7-26-34.
653	Delphinium sp.	Yellow flowers Along R.R., en route Alma Ata. 7-21-34.
654	Scabiosa sp.	East of Alma Ata. 7-25-34.
655	Avena pubescens	Mountains east of Alma Ata. 7-24-34.
656	Aegelops sp.	Steppe east of Alma Ata. 7-25-34.
657	Poa pratensis	Mountains south of Alma Ata. 7-23-34.
658	Rosa sp.	Little Alma Ata River. 7-23-34.
659	Codonopsis ovata	Mountains east of Alma Ata. 7-24-34.

No.			
660	Lathyrus tuberosus	Experiment Station, Alma Ata.	7-22-34.
661	Avena versicolor	Foothills S.E. of Alma Ata.	7-24-34.
662	Poa pratensis	Foothills south of Alma Ata.	7-23-34.
663	Poa bulbosa	Steppe N. E. of Alma Ata.	7-25-34.
664	Medicago minima (lupulina)	Little Alma Ata River.	7-23-34.
665	Elymus sibiricus	Issyk east of Alma Ata.	7-25-34.
666	Papaver sp.	Dry hills 60 km. west of Alma Ata.	7-29-34.
667	Glyceria placata	Foothills S. E. of Alma Ata.	7-24-34.
668	Paeonia hybrida	Foothills south of Alma Ata.	
669	Allium sp.	Foothills S. E. of Alma Ata.	7-24-34.
670	Vicia sp.	Experiment Station, Alma Ata.	7-22-34
671	Allium cerulea	Mountains S. of Alma Ata.	7-23-34.
672	Avena pubescens	" " " "	7-24-34.
673	Melium effusum	Issyk Lake, E. of Alma Ata.	7-26-34.
674	Berberis heterocarpa	Mountains S. of Alma Ata.	7-23-34.
675	Lathyrus sp.	Mountains S. E. of Alma Ata.	7-24-34.
676	Unknown flowering plant	Lake Issyk east of Alma Ata.	7-26-34.
677	Trifolium repens	Foothills south of Alma Ata.	7-23-34.
678	Altheae midiflora	Alma Ata.	7-26-34.
679	Poa nemoralis	Issyk Lake, East of Alma Ata.- rocky slope 4500 ft. alt.	7-25-34.
680	Wild apricots	Mountains south of Alma Ata.	7-24-34.
681	Aquilegia korolini	Foothills S. E. of Alma Ata.	7-24-34.
682	Eremurus altaiacus	Alma Ata.	7-23-34.
683	Lonicera hispida	Mountains south of Alma Ata	7-23-34.
684	Dactylis glomerata	Foothills S. of Alma Ata.	7-23-34.
685	Festuca gigantea	Foothills S. E. of Alma Ata.	7-24-34.
686	" pratensis	Experiment Station, Alma Ata.	7-12-34.

No.		
687	Geranium sp.	Alma Ata. 7-23-34.
688	Allium sp.	Foothills S. E. of Alma Ata. 7-24-34.
689	Hordeum brevisepulatum	Lake Issyk East of Alma Ata 7-31-34.
690	Agropyrum cummune	Issyk east of Alma Ata (one of many forms. 7-25-34.
691	Aconitum nepellus	Lake Issyk east of Alma Ata. 7-26-34.
692	Trifolium repens	" " " " " " 7-26-34.
693	Ixiolirion sp.	Alma Ata. 7-23-34.
694	Grass sp. bunch type	Along R.R. east of Talkibas en route Tashkent and Frunze 7-21-34.
695	Tulip sp.	Rocky slopes between Alma Ata & Frunze 7-29-34.
696	" "	Foothills south of Frunze. 7-31-34.
697	Calamagrostis sp. (?)	Steppe, 50 km. W. Alma Ata. Large bunch grass. 7-29-34.
698	Agropyron sp.	Moist soil, in mountains, along Karakol River, Issyk Kul, Frunze. 8-4-34.
699	Tulip sp.	Foothills south of Frunze. 7-31-34.
700	Iris sp. (?)	Karakol River, Issyk Kul. 8-4-34.
701	Papaver sp.	Yellow flowers. Karakol River, Issyk Kul. 8-4-34.
702	Astragalus sp.	Dry clay foothills south of Frunze. 7-31-34.
703	Dianthus (?) sp.	Rock pink. Issyk. Kul. 8-5-34.
704	Onobrychis sp.	Very steep, dry stony hillsides. Frunze. 7-31-34.
705	Agropyron sp.	Very promising bunch grass, dry hillside, East of Tokmak, Chu river Canyon, Frunze. 8-6-34.
706	" "	Karakol River, Issyk Kul. Good moisture. 8-4-34.
707	Flowering rock plant.	In mountains along Karakol River, Issyk Kul. 8-4-34.
708	Grass species	Near Karakol River, in Mts. Issyk Kul. 8-4-34.

No.			
709	Unknown	Dry rocky soil, Issykkul (Common name, "old hen and chickens"	8-5-34
710	Festuca sp.	Dry hillside; Frunze	7-31-34
711	Allium sp.	Karakal, Issyk Kul. Beautiful blue flower, but pernicious weed with root stalks	8-4-34
712	Blue Salvia	Near Karakal, Issyk Kul in Mts.	8-4-34
713	Agropyron cristatum	Dry clay foothills s. of Frunze	7-31-34
714	Festuca sp.	Rocky bank, Karakal, Issyk Kul; in mountains	8-4-34
715	Aster sp.	Purple with yellow center. Mts., Karakal, Issyk Kul	8-4-34
716	Stipa sp.	Dry land, Issyk Kul	8-5-34
717	Koeleria sp.	Karakal R., Mts.,Issyk Kul	8-4-34
719	Codonopsis ovata	Karakal R. in mts. Issyk Kul	8-4-34
720	Trifolium pratense	Near town of Karakal, Issyk Kul	8-4-34
718	Grass sp.	Karakul R. near stream, mts. Issyk Kul	8-4-34
721	Oxytropis sp.	Jetty Angus River, Issyk Kul	8-3-34
722	Lotus sp.	Beside river, near Frunze	7-31-34
723	Hordeum sp.	Chu R. canyon, 50 km. below Issyk Kul; very promising grass; dry slopes	8-1-34
724	Poa sp.	Karakal R. canyon, Issyk Kul	8-4-34
725	Grass sp.	Growing in gully, dry hillside; Jetty angus canyon, Issyk Kul	8-3-34
726	Agropyron cristatum	Dry flat and slope; Jetty angus, canyon Issyk Kul	8-3-34
727	Rosa sp.	Jetty angus R., w. of Karakal, Issyk Kul	8-3-34
728	Berberis sp.	Karakal R., Mt. slope, Issyk Kul	8-4-34
729	Andropogon ischaemum	Dry stony mt. slope, Issyk Kul	8-5-34
730	Legume sp.	Sandy, rocky lake shore, Issyk Kul	8-5-34
731	Delphinium sp.	Yellow flower; dry adobe soil; foothills Frunze.	7-31-34

No.			
732	Lathrus tuberosa	Dry land near irrigation ditch, Issyk Kul	8-5-34
733	Trifolium sp.	Near stream, Frunze	7-31-34
734	Hedysarum sp.	Jetty Angus R., Issyk Kul	8-3-34
735	Agropyron cristatum	Dry clay hills near head of Issyk Kul. Dwarf form, or stunted by lack of moisture	8-2-34
736	Hordeum sp.	Vigorous bunch grass on dry rock slopes of Cju R. canyon, e. of Takmak, Kirghizia	8-6-34
737	Andropogon ischaemum	Dry land, Issyk Kul	8-5-34
738	Thalictrum sp.	Karakal R., Issyk Kul	8-4-34
739	Koeleria sp.	Dry adobe hillside; foothills;Frunze	7-31-34
740	Phleum sp.	Dry hillsides; foothills, Frunze.Annual.	7-31-34
741	Prostrate shrub	Dry rocky soil, Rabotsky, Issyk Kul	8-6-34
742	Festuca sp.	Foothills of Kurdi plateau, by stream, 40 km. n.e. of Frunze	7-29-34
743	Stipa sp.	Dry land, Issyk Kul	8-5-34
744	Bunch grass	Dry adobe hillside, foothills, Frunze	7-31-34
745	Rosa sp.	Rocky flats, near river. Frunze. Ornamental with bright colored berries-red and yellow.	7-31-34
746	Agropyron repens	Chu R. Canyon, Issyk Kul	8-6-34
747	Medicago sativa	Dry hillside, Chu R. Canyon, E. of Tokmak	8-6-34
748	Bromus (?) sp.	Dry hillside, Frunze	7-31-34
749	Agropyron repens	Dry foothills, Kurdi plateau, 40 km. n.e. Frunze	7-29-34
750	Festuca sp.	Dry plateau (Kurdi) 40 km.n.e. Frunze	7-29-34
751	Agropyron cristatum	Kurdi plateau 40 k.m. n.e. Frunze, shale soil	7-29-34
752	" "	Dry mts., Issyk Kul	8-3-34
753	" "	Dry land, bordering Issyk Kul	8-5-34
754	Festuca sp.	Dry ridge, Issyk Kul	8-3-34

No.			
755	Calamagrostis sp.	Near river, Frunze	7-31-34
756	Caragana grandiflora	Jetty Angus R., Issyk Kul	8-3-34
757	Stipa sp.	Clay hillside, foothills, Frunze	7-31-34
758	Astragalus sp.	Karakal R., Issyk Kul	8-4-34
759	Legume sp.	Karakal R., Issykul	8-4-34
760	Agropyron cristatum	Dwarf form, near govt. horse farm, Issyk Kul	8-6-34
761	Medicago falcata	Jetty Angus R., Issyk Kul	8-3-34
762	Chaetochloa sp.	Foothills, 40 km n.e. Frunze	July '34
763	Unknown bulbous plant	Dry rocky soil near Frunze	
764	Leguminous shrub	Jetty Angus Canyon, Issyk Kul	8-3-34
765	Vicia sp.	" " " " "	8-3-34
766	Grass sp.	Dry rocky slopes, Issyk Kul	8-5-34
767	Agropyron sp.	Near govt. horse farm, Issyk Kul	8-5-34
768	Aristida splendens	Hardly mature; tall bunch grass; Issyk Kul	8-5-34
769	Tulip sp.	Karakal R., Issyk Kul	8-4-34
770	Vicia sp.	Karakal R., Issyk Kul	8-4-34
771	Stipa sp.	Karakal River, Issyk Kul	8-4-34
772	Prunus sp.	Dry rocky slope, foothills, Frunze	7-31-34
773	Vicia sp.	Dry gravelly soil, Issyk Kul	8-6-34
774	Panicum sp.	Fir woods, Karakal R., Issyk Kul	8-4-34
775	Phleum sp. (?)	Jetty Angus Canyon, Issyk Kul	8-3-34
776	Medicago falcata	Foothills south of Frunze	7-31-34
777	Prunus sp.	Chu River Canyon, east of Takmak	8-6-34
778	Flowering plant	Ornamental shrub with brilliant yellow berries, white branches, olive green leaves; rocky river bottom, near Frunze	7-31-34
779	Black currant	Karakal River, Issyk Kul	8-4-34
780	Ephreda sp.	Foothills south of Frunze	7-31-34

No.			
781	Oryzopsis sp.	Dry slaty hillside, foothills Kurdi plateau, 40 km. n.e. of Frunze	7-29-34
782	Koeleria sp.	Dry land adjoining Issyk Kul	8-5-34
783	Grass sp.	Dry mountain slopes, Issyk Kul	8-3-34
784	Stipa sp.	Dry Mts., Issyk Kul	8-3-34
785	Stipa sp.	" " " "	8-3-34
786	Legume sp.	Spiny shrub; dry rocky slope near Issyk Kul	8-1-34
787	Grass sp.	Issyk Kul	8-2-34
788	Thalictrum sp.	Dry land, bordering Issyk Kul (Irrigation ditch)	8-5-34
789	Astragalus sp.	Karakul River, Issyk Kul	8-4-34
790	Trigonella sp.	Dry mt. side, Issyk Kul	8-3-34
791	Aconitum sp.	Mountains, Karakal R., Isyyk Kul	8-4-34
792	Grass sp.	Issyk Kul	8-2-34
793	Trifolium repens	Jetty Angus, Issyk Kul	8-3-34
794	Avena sp.	Dry Mt. side, Issyk Kul	8-3-34

No.			
795	Wild rose	Karakal River, Issyk Kul	8-4-34
796	Avena sp.	Dry mt. side, Issyk Kul	8-3-34
797	Thalictrum sp.	Karakal River, Issyk Kul	8-4-34
798	Medicago lupilina	Along irrigation ditch near Karakal, Issyk Kul	8-4-34
799	Festuca sp.	Growing in rocky precipice in mountains; Karakal R., Issyk Kul	8-4-34
800	Alepocurus sp.	Dry flat land, Rabatsky, Adj. Issyk Kul	8-2-34
801	Grass sp.	Issyk Kul	8-2-34
802	Berberis sp.	Dry Mt. side, Issyk Kul; gravelly clay soil	8-3-34
804	Vicia sp.	Karakal R., Issyk Kul	8-4-34
805	Trifolium pratense	Large-growing, hairy type; in mts. Karakal River, Issyk Kul	8-4-34
806	Avena fatua var. Turkestanica	Near Karakal, Issyk Kul	8-4-34
807	Stipa sp.	Dry mountains, near Issyk Kul	8-3-34
808	Grass sp.	Very dry soil, near Chu R., 40 km. from Issyk Kul	8-1-34
809	Festuca sp.	Dry mt. slopes, Issyk Kul	8-3-34
810	Lathyrus sp.	Yellow flowers. Bank of Jetty Angus R., Issyk Kul	8-3-34
811	Poa sp.	Dry mt. slope, Issyk Kul	8-3-34
812	Koeleria sp.	Dry mt. slope, Issyk Kul	8-3-34
813	Festuca sp.	Karakal R., in mountains; Issyk Kul	8-4-34
814	Juniper sp.	Prostrate form; dry mts., Issyk Kul	8-3-34
815	Festuca sp.	Dry mt. slopes, Issyk kul	8-3-34
816	Medicago falcata	Issyk Kul	8-5-34
817	Poa sp.	Rocky soil, foothills south of Frunze	8-3-34
818	Thalictrum sp.	Jetty Angus R., Issyk Kul	8-3-34
819	Stipa sp.	Jetty Angus R., Issyk Kul	8-3-34
820	Stipa sp.	" " " " "	8-3-34

No.			
821	Stipa sp.	Jetty Angus R., Issyk Kul	8-3-34
822	Medicago falcata	" " " " "	8-3-34
823	Astragalus sp.	Spiny shrub but little eaten, but may be useful in controlling erosion on dry, rocky soil	8-3-34
824	Ixiolirion sp.	(seed and bulbs) Chu R. Canyon, east of Takmak	8-6-34
825	Tulipa sp.	Jetty Angus R., Issyk Kul	8-3-34
826	Clematis sp.	Issyk Kul	8-4-34
827	Agrostis alba	Takmak, Khirgizia	8-3-34
828	Unknown	Thick-leaved plant, Chu R., 20 km. below Issyk Kul	8-1-34
829	Agropyron cristatum	Dwarf type; Issyk Kul	8-5-34
830	Anemone sp.	Karakal R., Issyk Kul	8-4-34
831	Medicago falcata	Issyk Kul	8-5-34
832	Tulip sp.	Foothills south of Frunze	7-31-34
833	Tulip sp.	Karakal R., Issyk Kul	8-4-34
834	Picea tienschanica	Karakal R., Issyk Kul	8-4-34
835	Vicia sp.	Issyk Kul	8-5-34
836	Caragana grandiflora	Karakal, Issyk Kul	
837	Iris sp.	Jetty Angus River, w. of Karakal	8-3-34
838	Clematis sp.	En route to Issyk Kul	8-2-34
839	Legume sp.	Shrub, spiny; dry, rocky soil and sometimes salty soils; Chu R. near Rabatsky, Issyk Kul	8-6-34
840	Myosotis sp. ?	Resembling "forget me not"; dry hillside, Frunze	7-31-34
841	Papaver sp.	Foothills south of Frunze	7-31-34
842	Astragalus sp.	Mt. pass between Alma Ata and Frunze	7-29-34
843	Melilotus sp.	Frunze	7-30-34
844	Unknown	Low-growing plant, hard clay soil in foothills, Frunze	8-5-34
845	Papaver sp.	Rocky soil, Issyk Kul	8-5-34

No.			
846	Onobrychis sp.	Dry clay foothills, South of Frunze	7-31-34
847	Unknown	Annual flowering plant 60 Km. W. of Alma ata	7-29-34
848	Lonicera coerulea	Karakol R. Issyk Kul	8-4-34
849	Aquilegia	" " " "	8-4-34
850	Lonicera sp.	" " " "	8-4-34
851	Lathyrus sp.	Dry foothills south of Frunze	7-31-34
852	Medicago falcata	Chu River Gorge, East of Tokmak	8-6-34
853	Grass sp. (Annual)	Dry rocky soil, Chu R., East of Tokmak	8-6-34
854	Astragalus sp.	Dry rocky soil, Issyk Kul	8-5-34
855	Phleum sp. (Annual)	Gathered at Animal Husbandry Experiment Station, Frunze	
856	Mint sp.	Interesting border plant, Issyk Kul	8-6-34
857	Carex sp.	Karakol R. Issyk Kul	8-4-34
858	Poa sp.	" " " " moist soil	8-4-34
859	Attractive low growing labiatae	Foothills South of Frunze	7-31-34
860	Phleum sp.	Karakol R. Issyk Kul	8-4-34
861	Eremurus sp.	Frunze	8-1-34
862	Ephedra sp.	Chu River Canyon, East of Tokmak	8-6-34
863	Ephedra sp.	Chu River Canyon, East of Tokmak	8-6-34
864	Wild rose	Chu River, East of Tokmak	8-6-34
865	Tulip sp.	Chu River East of Tokmak	8-6-34
866	Eremurus sp.	Little Chungan, East of Tashkent	7-15-34

No.			
867	Allium sp.	Lake Issyk, east of Alma Ata	7-26-34
868	Hedysarum (?) sp.	Stony hills, Issyk Kul	8-5-34
869	Ixiolirion sp.	Foothills south of Frunze	8-31-34
870	Unknown	Small annual spring-flowering plant, Foothills S. of Frunze	7-31-34
871	Lycium sp.	Sand desert Chelkar	8-31-34
872	Elymus uralensis	Lime soil, dry and sandy, Chelkar	8-11-34
873	Agrostis pennata	Moving sands (Excellent sand grass for binding work) Chelkar	8-11-34
874	Calligonum aphyllum	Sand desert, Chelkar	8-11-34
875	Calligonum sp.	" " "	8-11-34
876	Atropis convolutus	Alkali flat, Chelkar	8-13-34
877	Stipa sareptana	Flat sandy desert, Chelkar	8-12-34
878	Agropyron sp.	Low alkali area, clay desert, Chelkar	8-12-34
879	Phragmites communis	Low alkali area near salty pond, Chelkar	8-13-34
880	Stipa splendens	Large bunch grass, locally known as "chee", clay desert, Chelkar	8-12-34
881	Iris tenuifolia	Desert Chelkar	8-13-34
882	Grass sp.	May be Puccinellia sp.; growing on alkali flats by Zh. Lugovaya, USSR	8-8-34
883	Agropyron sibericum	Sand desert, Chelkar	8-11-34
884	Agropyron sibericum var. dasyphyllum	Clay desert & Steppe. Pubescent, Chelkar	8-13-34
885	Syntherisma sp.	Very tall erect type. Experiment Station, Chelkar	8-10-34
886	Calamagrostis epigeios	Low depressions, sand desert, Chelkar	8-11-34
887	Elymus turgidscus	Alkali flat, desert, Chelkar	8-13-34
888	Statice sp.	Beautiful. Alkali flats, desert, Chelkar	8-14-34

No.			
889	Glycirrhiza glabra	Low alkali spots and sand desert, Chelkar	8-12-34
890	Agropyron repens (?)	Bunch type of agropyron in alkali area, desert, Chelkar	8-13-34
891	Aeluropus littoralis	From alkali flat near RR, Kazilinsk, USSR. Excellent grass, low dense sod.	8-9-34
892	Eragrostis (Poa) arundinacene	Lime soils, desert, Chelkar	8-11-34
893	Chondrilla puncifloro	Desert rubber plant, Chelkar	8-14-34
894	Calligonum aphyllum	Sand hill desert, Chelkar	8-11-34
895	Koeleria glauca	Flat sand desert, Chelkar	8-13-34
896	Stipa capillata	Flat sand desert, 10 Km. N. Chelkar	8-13-34
897	Agropyron sibericum var. dasyphyllum	Flat sand desert, Chelkar	8-13-34
898	Grass sp.	Alkali areas, desert, Chelkar	8-12-34
899	Festuca Beckeri	First grass to appear in depressions in moving sand. Chelkar	8-14-34
900	Galium sp.	Flowering type, desert, Chelkar	8-13-34
901	Tulip sp.	Desert, Chelkar	8-13-34
902	Astragalus sp.	Sand desert, Chelkar	8-11-34
903	Tulip sp.	" " "	8-13-34
904	Festuca sulcata	Chelkar, desert sand	8-13-34
905	Elymus giganteus	Sand desert, Chelkar	8-11-34
906	Agropyron sibericum	Chelkar	8-14-34
907	Agropyron sibericum	"	8-14-34
908	Agropyron sibericum	"	8-14-34
909	Elymus giganteus	"	8-14-34
910	Elymus arenaria	"	8-14-34
	(*above 5 lots 906-910 incl. were presented by Dir. Exper. Sta. Chelkar)		
911	Eremus sp.	Varzov R., N. of Stalinabad, Tajikistan	-34

No.			
912	Grass sp.	Collected along RR. between Kelif Termez. Tajikistan	6-30-34
913	Bromus sp.	Collected along RR near Kelif, Tajikistan	6-30-34
914	Leguminous shrub	Rocky soil near Gov't rest house, Varsov R. north Stalinabad, Tajikistan	7-3-34
915	Hordeum sp.	Collected along RR near Aral sea	6-13-34
916	Carex sp.	Collected along RR between Milebush & Tashkent	6-14-34
917	Agropyron sibericum	Collected along RR. near Oranburg, USSR	8-15-34
918	Agropyron cristatum	Collected along RR. near Oranburg, USSR	8-15-34
919	Hordeum bulbosum	Kopet Dagh Mts. Ashkabad	7 - 34
920	Umbelliferae	" " " "	7 - 34
921	Scaligeria riganica	Tashkent, USSR	7 - 34
922	Salvia spinosa	Tashkent, USSR	7 - 34

	Name	Origin
923	Agrostis alba	South Kasakstan
924	" "	" "
925	" "	Omsk
926	" "	"
927	" "	Ukraine
928	" "	"
929	" "	"
930	" "	Altai-Tjuisk
931	" "	Urae
932	" "	West Siberia
933	" "	" "
934	" "	" "
935	" "	" "
936	" "	" "
937	" "	East Kasakstan
938	" "	Ukraine, Kiev
939	" "	East Kasakstan
940	" "	" "
941	" "	" "
942	" "	" "
943	" "	Urae Prov.
944	Festuca pratensis	East Kasakstan
945	" "	West Siberia
946	" "	Armenia

947	Festuca	pratensis	Armenia
948	"	"	East Kasakstan
949	"	"	Armenia
950	"	"	"
951	"	"	"
952	"	"	Altai Zaisansk exp.
953	"	"	With Russian Rep. Minsk.
954	"	"	Armenia
955	"	"	West Siberia
956	"	rubra	Moscow prov.
957	"	"	Armenia
958	"	"	Moscow prov.
959	"	arundinacea	Middle Volga reg.
960	"	"	N. Kasakstan
961	"	sulcata	Urae Prov.
962	"	"	Ukraine
963	"	"	Crimea
964	"	"	Ukraine
965	"	"	Low Volga reg.
966	"	"	Kalmyk prov.
967	"	ovina	Middle Volga reg.
968	"	"	Armenia
969	"	"	"
970	"	"	"
971	"	"	"

972	Agropyron	cristatum	Lower Volga Exp.
973	"	"	Altai Zaisansk Exp.
974	"	repens	West Siberia
975	"	ramosum	Middle Volga reg.
976	"	repens	East Kasakstan
977	"	orientali	Katta Kurgan
978	"	cristatum	Middle Volga exped.
979	"	ramosum	" " "
980	"	sibericum	Altai-Zaisakin exp.
981	"	prostatum	Armenia
982	"	sibericum	Kasakstan
983	"	"	Alma Ata
984	"	cristatum	Middle Volga reg.
985	"	"	Middle Volga reg.
986	"	"	" " "
987	"	"	" " "
988	"	"	" " "
989	Elymus	junceus	East Kasakstan
990	"	"	" "
991	"	"	Middle Volga reg.
992	"	dahuricus	West Siberia
993	"	"	Altei Zaisansk exp.
994	"	"	" " "
995	"	"	East Kasakstan
996	"	arenarius	Altai Zaisansk exp.
997	"	"	" " "

998	Elymus angustus	Altai Zaisansk exp.
999	" "	" " "
1000	" giganteus	Lower Volga exp.
1001	" "	East Kasakstan
1002	" sibericus	Altai-Zaisansk exp.
1003	" arenarius	" " "
1004	" "	" " "
1005	Festuca arundinacea	N. Kasakstan
1006	Bromus inermis	Altai-Zaisansk exp.
1007	" "	S. Kasakstan
1008	" "	E. Kasakstan
1009	" "	Altai Tchujsk exp.
1010	" "	Altai Zaisansk exp.
1011	" "	" " "
1012	" "	Omsk
1013	" variegatus	Armenia
1014	" erectus	"
1015	" squarrosus	Ukraine
1016	" "	Lower Volga exp.
1017	" cominifotus	Armenia
1018	" variegatus	"
1019	" sp.	S. Kasakstan
1020	" "	Alma Ata
1021	" inermis	Omsk
1022	" squarrosus	Ukraine
1023	" inermis	Altai Zaisansk exp.

1024	Poa pratensis	Ivanoosk Prov.
1025	" "	Middle Volga reg.
1026	" "	Ural region
1027	" bulbosa	Baku
1028	" attenuata	Altai Tchujak exp.
1029	" compressa	Crimea
1030	" tibetica	Altai Tchujak exp.
1031	" bulbosa	Aserbaidjan
1032	" longifolia	Armenia
1033	" tibetica	Oirania
1034	" attenuata	Altai-Saimogensk steppe
1035	" pratensis	N. Kasakstan
1036	" "	Ukraine
1037	" "	W. Siberia
1038	Alopecurus pratensis	Ukraine
1039	" "	"
1040	" "	"
1041	" ventricosus	N. Kasakstan
1042	" "	Middle Volga reg.
1043	" pratensis	Ivanovsk Prov.
1044	" ventricosus	Omsk
1045	" "	"
1046	" pratensis	Ukraine
1047	" ventricosus	Altai-Saisalsk exp.
1048	" sp.	Ukraine
1049	" ventricosus	Buriato-Mongolia
1050	" pratensis	Ural

1051	Alopecurus pratensis	W. Siberia
1052	" "	Lower Volga
1053	" "	Moscow region
1054	" ventricosus	W. Siberia
1055	" pratensis	Middle Volga reg.
1056	" "	Moscow reg.
1057	Beckmannia erucaeformis	With Russian Rep.
1058	" "	Ukraine
1059	" "	Moscow prov.
1060	" "	Yakut prov.
1061	Dactylis glomerata	N. Caucasia
1063	" "	Azerbaidjan
1064	" "	Altai Zaisansk exp.
1065	" "	" Tchujsk exp.
1066	" "	E. Kasakstan
1067	" "	Armenia
1068	" "	W. Siberia
1069	" "	" "
1070	" "	E. Kasakstan
1071	Backmannia erucaeformis	Buriato-Mongolia
1072	Phleum pratensis	W. Siberia
1073	" "	Armenia
1074	" "	W. Siberia
1075	" "	E. Kasakstan
1076	" sp.	E. Kasakstan
1077	" "	Armenia
1078	" pratensis	Ural Prov.
1079	" "	E. Kasakstan prov.

1080	Phleum Boehmeria	Armenia
1081	" "	W. Kasakstan
1082	" "	W. Kasakstan
1083	" "	" "
1084	" "	" "
1085	" "	Middle Volga region
1086	" "	West Kasakstan
1087	" "	Ural-Mashiakin reg.
1088	" "	East Kasakstan
1089	" "	Stone Steppe
1090	" "	Armenia
1091	" "	Middle Volga reg.
1092	" "	East Kasakstan
1093	" "	" "
1094	" alpinum	Armenia
1095	" pratense	Siberia
1096	Vicia sepium	W. Siberia
1097	" tenuifolia	N. Caucasus
1098	" "	W. Siberia
1099	" villosa	Ukraine
1100	" variabilis	N. Caucasus
1101	" hirsuta	Ukraine
1102	" silvatica	Siberia
1103	" "	W. Siberia
1104	" amoena	Buriato-Mongolia
1105	" "	W. Siberia
1106	" "	Buriato-Mongolia

1107	Vicia amoena	Altai Tchujsk exp.
1108	" cracca	West oblast
1109	" "	Altai Zaisansk exp.
1110	" "	Ivanovsk prov.
1111	" "	Moscow prov.
1112	" "	White Russian Rep.
1113	" "	West Siberia
1114	" unijuga	Buriato-Mongolia
1115	" "	W. Siberia
1116	" sativa	Armenia
1117	" sp.	W. Siberia
1118	" "	Armenia
1119	" "	"
1120	Vicia sp.	"
1121	" ervilia	S. Kasakstan prov.
1122	Trifolium pratense	Altai Zaisansk exp.
1123	" "	Ural
1124	" "	S. Kasakstan
1125	" "	E. Kasakstan
1126	" "	Ural
1127	" "	"
1128	" "	Ivanovsk Prov.
1129	" "	Ural
1130	" "	E. Kasakstan
1131	" "	Altai Zaisansk exp.
1132	" repens	W. Siberia
1133	" "	Ural
1134	" "	E. Kasakstan

1135	Trifolium	hybridum	E. Kasakstan
1136	"	canescens	Armenia
1137	"	fragiferum	Ukraine
1138	"	"	Armenia
1139	"	"	"
1140	"	agrarium	Ukraine
1141	"	pratense	"
1142	"	medium	Armenia
1143	"	ambiguum	Crimea
1144	"	lupinaster	W. Siberia
1145	"	"	W. Kasakstan
1146	"	"	W. Siberia
1147	"	montamum	Ivanovsk prov.
1148	"	alpestre	Armenia
1149	"	"	"
1150	Melilotus	albus	Semipalatinsk
1151	"	officinalis	Lower Volga reg.
1152	"	albus	W. Siberia
1153	"	"	Omsk exp.
1154	"	"	Ukraine
1155	"	officinalis	"
1156	"	alba	Middle Volga
1157	"	officinalis	Lower Volga
1158	"	albus	W. Siberia
1159	"	"	Sofiansk Pr. Breed. St.
1160	"	"	E. Kasakstan
1161	"	officinalis	Ukraine
1162	"	caspicus	Lower Volga exp.

1163	Melilotus	officinalis	Lower Volga exp.
1164	"	sp.	Armenia
1165	"	officinalis	Ukraine
1166	"	sp.	Ural
1167	"	officinalis	Don prov.
1168	"	albus	Low Volga exp.
1169	"	"	Ural
1170	"	officinalis	Lower Volga reg.
1171	"	alba	W. Siberia
1172	"	"	Moscow prov.
1173	Onobrychis	subacaulis	Armenia
1174	"	transcaucasica	"
1175	"	mischauxii	Aserbaidjan
1176	"	petra	E. Kasakstan
1177	"	mischauxii	Aserbaidjan
1178	"	arenaria	W. Siberia
1179	"	transcaucasica	Armenia
1180	"	oxytroides	"
1181	"	sp.	"
1182	"	transcaucasica	"
1183	"	oxytroides	"
1184	"	transcaucasica	"
1185	"	"	"
1186	Lothyrus	pratensis	Ural
1187	"	erectus	"
1188	"	sp.	S. Kasakstan
1189	"	pratensis	W. Siberia
1190	Astragalus	sp.	S. Kasakstan

1191	Astragalus testiculatus	W. Siberia
1192	Lotus ciliatus	Armenia
1193	Galega orientalis	"