

WINTER GRAIN IMPROVEMENT:

A winter wheat nursery of 6 varieties was seeded on the Creston Station, Oct. 8, 1949 and harvested Aug. 20, 1950. A spike tooth harrow was used to break the frozen crust on the field to permit the seeding. All varieties were up by Nov. 1.

WINTER WHEAT YIELDS CRESTON 1950

Variety	Bushels per acre			Ave.
	Sec. I	Sec. II	Sec. III	
Yogo	60.9	55.3	66.6	60.93
Karmont	55.3	60.9	62.4	59.53
Cache	57.4	58.1	61.7	59.03
Wasatch	65.2	60.9	65.2	63.80
Newturk	67.3	58.9	56.0	60.73
Turkey x Ore. 221	57.4	61.7	57.4	58.83

Grain from this nursery was threshed and used as seed for off-station nurseries seeded in the fall of 1950. These were seeded at Tarkio, Plains, and Stillwater.

636285
60475

Winter grain nurseries seeded on the Station in the fall of 1950 contained 16 varieties of winter wheat and 16 varieties or selections of winter barley.

These were seeded Oct. 7, 1950 and came up quickly with good stands.

PLANTING PLAN FOR INTRASTATE H.R.W.W. YIELD
 NURSERY CRESTON FOR 1950-1951
 Seded Oct. 7, 1950 E-3

Entry	Seed source	Sec. I	Replication Sec. II	Sec. III
Yogo	B50	2101	2310	2505
Kharkof	B50	2102	2306	2502
Karvont	B50	2103	2302	2511
Newturk	B50	2104	2314	2516
Wasatch	B50	2105	2311	2513
Nebred	B50	2106	2307	2506
Comanche	B49	2107	2303	2503
Cheyenne	Neb.	2108	2315	2512
Tennarq.	Neb.	2109	2309	2509
Minter	B50	2110	2305	2514
Huntly	B50	2111	2301	2507
Turkey x Ore-221	B50	2112	2313	2504
Turkey x Ore-216	B50	2113	2312	2501
Turkey x Ore-205	B50	2114	2308	2510
Yogo x Wasatch-9	M50	2115	2304	2515
Yogo x Wasatch-11	M50	2116	2316	2508