

CORN VARIETY TRIAL 1981

Data in Table 30 is from a Corn Variety Trial conducted at the August Kirschman farm located in Hettinger County near Regent, North Dakota by Mr. Robert C. Wagner, formerly Area Extension Agronomist, Southwest District, and presently Superintendent, Langdon Branch Station. The trial was harvested and calculations made by Mr. Blake Vander Vorst, Area Extension Agronomist, Southwest District.

Table 30. Corn Variety Trial – 1981

Variety	Yield bu/a @ 15.5%	% Moisture @ Harvest	ND-RM* Approx.	Comments
Sokota 260	65.3	24.1	84	Good stand
Agsco 2XA-1	57.3	29.7	85	Bad lodging
Sokota X80-18	56.5	20.6	78	Bad lodging
Jacques JX733	56.5	23.0	75	Bad lodging
Northrup King PX403	55.6	16.1	70	Some breakage-stalk
Jacques JX10	55.0	21.9	75	Lodging, thin stand
Sokota TS20	53.4	24.7	83	Good stand, short
Sokota X80-28	53.2	27.1	85	Some breakage-stalk
Jacques JX21	52.1	30.1	85	Little lodging
Cargill 404	51.9	27.5	80	Lodging
Cargill 810	49.5	20.9	80	Little lodging
Sokota MS-27	48.9	27.9	85	Med. Stand
Payco SX611	48.6	39.0	95	Tall
Payco SX599	48.6	35.8	90	Good stand
Agsco 3XB-7	48.2	27.1	90	Little lodging, thin stand
Cargill 838	46.2	34.7	100	Good stand, tall
Northrup King PX414	46.1	21.2	75	Good stand, lodging
Dekalb XL6	46.0	28.0	80	Thin stand
Agsco 3X75	44.9	22.5	80	Bad lodging
Dekalb XL11	44.7	30.4	85	Thin stand
Payco SX386N	43.5	27.0	80	Little lodging
Payco SX499	43.1	28.3	85	Thin stand
Agsco 4XA	42.8	27.0	85	Little lodging, thin stand
Northrup King PX449	38.5	36.2	90	Good stand
Dekalb DK24	34.6	20.8	70	Lodging, thin stand
Agsco 3XAAA	34.1	20.9	70	Lodging, thin stand
Lsd @ 5%	9.3			

*RM = Relative Maturity, approximate. Minnesota would be 0 to 5 days longer depending on company and hybrid.

Seeded – May 6, 1981 Overall yield average = 48.7 bu/a CV = 11.76% 3 Reps

** Comments taken at Harvest – October 15, 1981