

Table 1. The effect of swathing vs. standing and fungicide treatment 45 days pre-harvest on quality of malting barley (Moravian 14) at Center, CO, 2001. By Merlin Dillon and Dr. William Brown, Colorado State University Cooperative Extension.

		Treatment	Grain Yield bu/ac	Bushel Weight lbs/bu	Grain Moisture %	Color (1-100)	Grain Protein %	Grain Screening %
Harvest I	Swath	Headline	---	51.6	15.5	42.8	12.5	6.7
		Quadris	---	51.8	14.6	39.3	12.7	7.9
		Control	---	50.4	15.4	37.0	13.2	10.7
		Average	---	51.3	15.2	40.0	12.8	8.4
		Swath LSD, .05	---	NS	NS	NS	0.55	2.50
	Stand	Headline	143.1	52.1	15.4	43.3	12.0	5.3
		Quadris	146.7	51.8	15.8	38.8	12.0	8.3
		Control	144.5	51.8	14.8	40.8	12.1	10.4
		Average	144.7	51.9	15.3	41.0	12.1	8.0
		Stand LSD, .05	NS	NS	NS	NS	NS	NS
		Treatment LSD, .05	---	NS	NS	NS	NS	2.45
		Harvest I LSD, .05	---	NS	NS	NS	0.79	NS
Harvest II	Swath	Headline	---	52.0	10.9	42.3	12.5	4.4
		Quadris	---	52.4	10.6	41.3	12.6	8.0
		Control	---	51.7	10.9	37.5	12.9	10.5
		Average	---	52.0	10.8	40.0	12.6	7.6
		Swath LSD	---	NS	NS	NS	NS	4.49
	Stand	Headline	136.8	53.6	9.1	43.5	12.3	3.5
		Quadris	149.1	53.4	9.4	41.5	12.2	5.4
		Control	142.0	53.6	9.4	42.3	12.1	5.6
		Average	142.6	53.5	9.3	42.0	12.2	4.8
		Stand LSD, .05	NS	NS	NS	NS	NS	NS
		Treatment LSD, .05	---	NS	NS	NS	NS	2.78
		Harvest II LSD, .05	---	1.23	0.75	NS	NS	NS

Field Notes:

Harvest I was August 16; Harvest II was August 24; swathing was August 13

Precipitation was .08 on Aug 15; .14 on Aug 21 and .06 on Aug 22.

Irrigations were 0.50 on Aug 16; 0.50 on Aug 17; 0.62 on Aug 18; 0.75 on Aug 20; and 0.50 on Aug 22

