

**NDSU: Carrington Research Extension Center  
2005**

**Fungicide Evaluations for Suppression of Fusarium Head Blight (Scab)  
Durum Evaluation**

ID	Fungicide Treatment	Product Rate/Acre	Application Timing	Grain	Test	1000	Grain	E. Leaf	DON	Incid.	Head Severity	Plot Severity
				Yield	Weight	KWT	Protein	Disease				
				bu/ac	lb/bu	gram	%	%	ppm	%	%	%
1	Untreated Check	NA	NA	54.4	59.5	33.2	15.6	85.8	6.2	55	50	27.7
2	Folicur + NIS	4.0 fl oz + 0.125 % v/v	10.51	58.1	59.6	33.7	15.8	66.3	3.6	58	50	28.2
3	Prosaro + NIS	6.5 fl oz + 0.125 % v/v	10.51	66.0	61.2	37.5	15.5	37.5	1.8	50	32	16.4
4	BAS 555 01/F + NIS	13.5 fl oz + 0.125 % v/v	10.51	67.2	61.5	38.0	15.5	32.5	2.6	56	41	22.8
5	BAS 555 01/F + NIS	10 fl oz + 0.125 % v/v	10.51	66.1	61.2	37.5	15.5	41.3	2.4	49	35	16.8
6	Punch (no surfactant)	6.0 fl oz	10.51	60.9	59.9	35.3	15.8	50.0	4.2	55	34	19.3
7	Punch (no surfactant)	8.0 fl oz	10.51	59.3	59.6	35.2	15.7	35.8	4.4	54	36	20.0
8	PropiMax + NIS	4.0 fl oz + 0.125 % v/v	10.51	61.2	60.2	36.1	15.7	34.3	4.7	58	30	17.9
9	Tilt + NIS	4.0 fl oz + 0.125 % v/v	10.4	54.7	59.2	33.5	15.8	60.5	6.2	55	46	25.1
10	Prosaro + NIS	6.5 fl oz + 0.125 % v/v	10.3	61.4	60.2	35.5	15.9	37.5	5.0	58	36	20.3
11	Folicur + NIS	4.0 fl oz + 0.125 % v/v	10.3	55.7	59.1	34.1	16.1	56.8	5.8	56	37	21.2
12	Prosaro + NIS	6.5 fl oz + 0.125 % v/v	7 days post 10.51	61.0	60.4	35.4	15.6	47.8	3.2	61	33	20.4
13	Folicur + NIS	4.0 fl oz + 0.125 % v/v	7 days post 10.51	56.7	60.1	35.7	15.6	45.3	3.3	54	36	19.8
14	Prosaro + NIS	3.25 fl oz + 0.125 % v/v	10.51 + 7 days	65.8	60.9	36.2	15.7	48.3	1.5	55	35	19.7
15	Folicur + NIS	2.0 fl oz + 0.125 % v/v	10.51 + 7 days	62.8	60.5	36.5	15.7	37.3	4.0	46	29	13.8
16	Untreated Check	NA	NA	55.4	59.2	33.7	15.6	90.0	6.1	56	41	22.3
MEAN				60.4	60.1	35.5	15.7	50.4	4.1	54.7	37.5	20.7
C.V.%				3.8	0.9	4.0	1.4	24.3	22.9	13.2	36.6	40.4
LSD.05				3.3	0.8	2.0	NS	17.5	1.3	NS	NS	NS
LSD.01				4.4	1	2.7	NS	23.3	1.8	NS	NS	NS
#REPS				4	4	4	4	4	4	4	4	4

\*\* All treatment applications were made at Feeke's growth stage 10.51 unless noted.