

Table 6. Durum Variety Trials – Dickinson, 1983

| Variety | Avg. yield Bu/acre | Test Weight | Heading Date | Height Inches |
|--------------------|-------------------------------|------------------------|-------------------------|--------------------------|
| Rolette | 42.1 | 62.0 | 6-28 | 35 |
| Ward | 47.3 | 59.5 | 7-6 | 36 |
| Crosby | 42.4 | 60.5 | 7-1 | 36 |
| Rugby | 49.5 | 61.5 | 7-6 | 36 |
| Cando | 49.8 | 61.5 | 7-5 | 27 |
| Coulter | 51.2 | 61.5 | 7-4 | 36 |
| Vic | 49.5 | 58.0 | 7-7 | 36 |
| Lloyd | 58.3 | 58.5 | 7-6 | 27 |
| D 7733 | 44.8 | 57.5 | 7-7 | 35 |
| D 7798 | 45.9 | 58.5 | 7-5 | 36 |
| D 77200 | 42.4 | 58.5 | 7-8 | 28 |
| D 793 | 45.4 | 61.0 | 7-1 | 34 |
| D 78127 | 46.2 | 57.5 | 7-7 | 28 |
| D 78177 | 50.1 | 62.0 | 7-6 | 29 |
| D 804 | 50.9 | 52.0 | 7-10 | 28 |
| D 79168 | 55.3 | 58.0 | 7-6 | 28 |
| D 79120 | 44.8 | 61.0 | 7-7 | 35 |
| D 79122 | 49.5 | 61.0 | 7-10 | 36 |
| D 79103 | 46.5 | 57.0 | 7-10 | 36 |
| D 79209 | 51.4 | 62.0 | 7-9 | 31 |
| D 79104 | 49.0 | 60.0 | 7-5 | 31 |
| D 7983 | 42.9 | 61.0 | 7-2 | 31 |
| D 7925 | 44.0 | 62.0 | 6-30 | 34 |
| D 7958 | 44.6 | 59.0 | 7-4 | 35 |
| | | | | |
| | | | | |
| Lsd @ 5% = 4.2 bpa | | | | |
| CV = 8.9% | | | | |

Table 7. Long Term Yield Comparison – Durum Wheat Variety Trial, 1983**Yield in Bushels per Acre**

| Variety | 1979 | 1980 | 1981 | 1982 | 1983 | 5 – Yr. Avg. |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------------------|
| Rolette | 35 | 14 | 44 | 50 | 42 | 37 |
| Ward | 39 | 16 | 45 | 52 | 47 | 40 |
| Crosby | 38 | 15 | 43 | 54 | 42 | 38 |
| Rugby | 40 | 17 | 39 | 52 | 50 | 40 |
| Cando | 42 | 17 | 40 | 58 | 50 | 41 |
| Coulter | 40 | 16 | 41 | 55 | 51 | 41 |
| Vic | 36 | 18 | 41 | 52 | 50 | 39 |
| Lloyd | | 20 | 45 | 63 | 58 | |
| D 7733 | | | 45 | 52 | 45 | |
| D 793 | | | 44 | 55 | 45 | |
| D 7798 | | | 41 | 53 | 46 | |
| D 77200 | | | 48 | 57 | 42 | |

Table 8. Durum Wheat Variety Trials – Dickinson and Off-Station Sites – 1983**Yield in Bushels per Acre**

| Variety | Dickinson | Beach | Beulah | Bowman | Hannover | Hettinger | Manning | Regent | Average 8 - sites |
|-------------------------------|------------------|--------------|---------------|---------------|-----------------|------------------|----------------|---------------|------------------------------|
| Rolette | 42 | 29 | 31 | 79 | 39 | 72 | 47 | 63 | 50 |
| Ward | 47 | 35 | 35 | 104 | 42 | 71 | 54 | 66 | 57 |
| Vic | 50 | 32 | 36 | 85 | 42 | 74 | 52 | 65 | 55 |
| Lloyd | 58 | 34 | 37 | 97 | 41 | 74 | 61 | 65 | 58 |
| Cando | 50 | 36 | 35 | 77 | 45 | 71 | 60 | 64 | 55 |
| | | | | | | | | | |
| | | | | | | | | | |
| Test Weight per Bushel | | | | | | | | | |
| Rolette | 62 | 62 | 60 | 60 | 57 | 59 | 60 | 62 | 60 |
| Ward | 60 | 61 | 59 | 56 | 56 | 61 | 60 | 61 | 59 |
| Vic | 58 | 61 | 59 | 61 | 57 | 62 | 61 | 61 | 60 |
| Lloyd | 59 | 62 | 58 | 54 | 54 | 56 | 59 | 60 | 58 |
| Cando | 62 | 63 | 59 | 58 | 56 | 60 | 60 | 60 | 60 |