

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Energy Beet - Betaseed Collaboration

Variety Entry ID	Dazey Dryland (Jim Broten cooperator)			Dazey Irrigated (Jim Broten cooperator)		
	Sugar	Root	Sugar Yield	Sugar	Root	Sugar Yield
	Content	Yield		Content	Yield	
	%	ton/ac	lb/ac	%	ton/ac	lb/ac
1	15.6	31.2	9,118	16.3	37.9	11,425
2	16.8	32.4	10,167	18.9	36.3	13,063
3	17.4	29.6	9,622	18.5	31.9	11,069
4	16.8	35.3	11,064	18.9	37.1	13,218
5	17.4	29.9	9,904	18.7	34.2	12,240
Mean:	16.8	31.7	9,975	18.3	35.5	12,203

Variety Entry ID	Turtle Lake Irrigated (Steve Knorr cooperator)			Williston Irrigated (WREC cooperator ¹)		
	Sugar	Root	Sugar Yield	Sugar	Root	Sugar Yield
	Content	Yield		Content	Yield	
	%	ton/ac	lb/ac	%	ton/ac	lb/ac
1	16.9	27.2	8,516	16.5	36.3	11,944
2	18.7	24.1	8,511	17.6	29.4	10,366
3	18.1	23.9	7,980	17.7	29.5	10,405
4	18.3	27.0	9,204	17.6	30.0	10,547
5	17.7	27.4	9,078	17.8	30.0	10,678
Mean:	18.0	25.9	8,657	17.7	29.7	10,499

Dazey - Planting Date = April 27; Harvest Date = September 29

Turtle Lake - Planting Date = May 17; Harvest Date = October 5

Williston - Planting Date = May 10; Harvest Date = September 22

¹ Williston Research Extension Center - Tyler Tjelde, lead investigator.