

Hilleshög® Brand Sugarbeet Seed Varieties Offered by Syngenta

Plot size: 4 rows
Planting Population: 49,000

Planting date: 4/29/11
Harvest date: 10/7/11

Applied Water - 10.7"

Fertilizer

Humalfa™ @ 5 ton/acre
Starter Fertilizer: 10-34-0 @ 12.5 gal./acre
Strip-Till: 21-36-0 (Actual) = 8gal @ 4" & 13 gal @ 10"
Through Sprinkler: 32-0-0

10 gal./acre
7 gal./acre
7 gal./acre

Application Dates

3/16/11
4/29/11
4/2/11
6/9/11
6/24/11
6/29/11

Herbicide Treatments

Touchdown® Herbicide @ 24oz./acre
Touchdown @ 24oz./acre w/ Quadris® Fungicide @ 6 oz. AMS @ 17#'s/100 gal. water NIS@1qt./100 gal water
Sequence® Herbicide @ 2.5pts/acre AMS @ 17#'s/100 gal. water Fusilade®DX Herbicide @ 24 oz/acre NIS@1c
Inspire®XT Fungicide @ 7 oz./acre Touchdown + Fusilade DX @ 24 oz./acre NIS@1qt./100 gal. water

5/5/11
6/3/11
6/16/11
7/8/11

Soil Detoxifier

Reclaim® Herbicide @ 1qt/acre

4/13/11

2012 Irrigation Research Foundation Harvest Results

Variety #	Avg Pop	Avg Pop	Avg Pop	% of Emergence			Tons per Acre	Sugar %	Pounds of Sugar per acre	sugar loss to molasses
				1st	2nd	3rd				
39RR CruiserMaxx	15682	33106	41818	32.00%	67.56%	85.34%	34.61	15.86%	10978	1.505
39RR CruiserMaxx + Dynasty	15682	33977	45302	32.00%	69.34%	92.45%	35.39	15.52%	10985	1.6365
9055RR	13939	39204	43560	28.45%	80.01%	88.90%	34.05	17.14%	11672	1.7285
9055RR Enhanced	27007	33977	33977	55.12%	69.34%	69.34%	33.79	16.62%	11232	1.856
9173RR	27878	35719	39204	56.89%	72.90%	80.01%	36.00	16.84%	12125	1.674
9042RR	25265	32234	37462	51.56%	65.78%	76.45%	35.85	17.04%	12218	1.6641
9024RR	21780	30492	37462	44.45%	62.23%	76.45%	34.50	15.62%	10778	1.5602

PLOT SUBJECT TO COOL TEMPERATURES

Weather, daytime temperatures and other factors affect data results, as in any year.

The Irrigation Research Foundation strives to record and control these factors where possible.

Not all of these factors are measurable or recognized.

All orders for varieties containing Monsanto's Genuity® Roundup Ready® Sugarbeet event H7-1 are conditional on full or partial deregulation.

CruiserMaxx Sugarbeets is an on-seed application of Cruiser 5FS insecticide and Maxim 4FS and Apron XL fungicides and may additionally contain Dynasty fungicide.



warranty and remedy.

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Sequence® is a dual action herbicide labeled for use in both Roundup Ready® (RR™) and conventional cotton and soybeans. A premix of potassium glyphosate (Touchdown®) and S-metolachlor (Dual Magnum®).

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