

NRD: **CPNRD**

Size of parcel (acres)

135

Irrigation water source, %

Surface water

100%

Groundwater

0%

Type of irrigation system

Center pivot

Net return irrigat

Net return drylan

Difference, net re

Annual acre-feet

Total annual wat

Cropping Patterns

Default cropping pattern for NRD

	Corn	Soybeans	Alfalfa	Wheat
Irrigated crop proportions	70%	30%	0%	0%
Dryland crop proportions	50%	25%	25%	0%

User-supplied cropping patterns

	Corn	Soybeans	Alfalfa	Wheat
Irrigated crop proportions	0%			
Dryland crop proportions				

Cropping patterns ultimately used in analysis (MAKE SURE THE %'S ADD-UP TO 100%)

	Corn	Soybeans	Alfalfa	Wheat
Irrigated crop proportions	70%	30%	0%	0%
Dryland crop proportions	50%	25%	25%	0%

Crop yields: choose either average yields or suggest something different

Average yields for NRD, 2003-2013

	Yields	
	Dryland	Irrigated
Corn, bu/acre	86.50	189.94
Soybeans, bu/acre	34.21	59.86
Alfalfa, tons/acre	3.28	5.00
Alfalfa, est. year, tons/acre	2.00	2.80
Wheat, bu/acre	37.80	60.90
Sugar beets		-

User-supplied yields

Corn, bu/acre
Soybeans, bu/acre
Alfalfa, tons/acre
Alfalfa, est. year,
Wheat, bu/acre
Sugar beets

Crop Prices

	5-year average, 2009- 13	User- supplied prices
Corn, \$/bu	\$ 5.24	
Soybeans, \$/bu	\$ 11.82	
Wheat, \$/bu	\$ 6.28	
Alfalfa, \$/ton	\$ 135.60	
Sugar beets, \$/ton	\$ 65.33	

	Net return per acre	Net return per acre-foot
ed	\$ 128.82	
id	\$ (93.60)	
eturn to irrigation, \$/acre	\$ 222.42	\$ 244.38
to river, acre-feet/acre	0.91	
er supply, acre-feet	122.87	

Sugar beets	
0%	100%
0%	100%

Sugar beets	

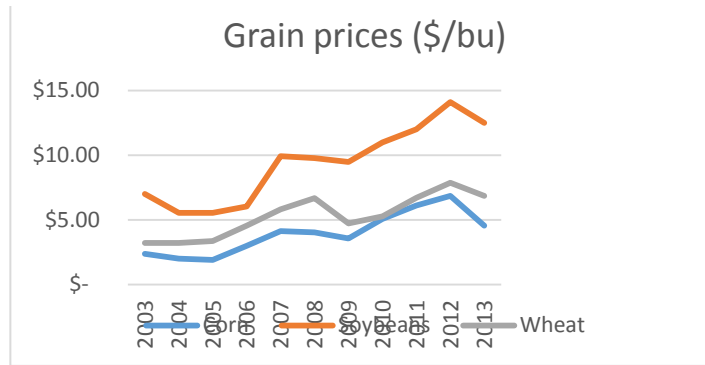
Sugar beets	
0%	100%
0%	100%

	Yields	
	Dryland	Irrigated
e		
tons/acre		

Yields used in the analysis		
	Yields	
	Dryland	Irrigated
Corn, bu/acre	86.50	189.94
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Wheat, bu/acre	37.80	60.90
Sugar beets	-	-

Prices used
in the
analysis

\$	5.24
\$	11.82
\$	6.28
\$	135.60
\$	65.33



Alfalfa and



sugar beets 9\$/ton)

