FeedVal: An Online Decision Tool to Interactively Estimate Market Value of Dairy Feed Ingredients

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University of Wisconsin-Madison

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UW-Dairy Management

DairyMGT.info

Tools

Feeding

- FeedVal 2012
  Estimates the market value of dairy feed ingredients
  Online Tool (Open)
  Presentation (Download)
  Demo (Click to View/Hide the Video)
- Grouping Strategies for Feeding Lactating Dairy Cattle
- Opt'nen® Evaluator
- Income Over Feed Supplement Cost
- Dairy Extension Feed Cost Evaluator
- Corn Feeding Strategies
- Income Over Feed Cost
- Dairy Ration Feed Additive Break-Even Analysis

Heifers

- Cost-Benefit of Accelerated Liquid Feeding Program for Dairy Calves
- Economic Value of Sexed Semen Programs for Dairy Heifers
- Heifer Replacement
- Heifer Break-Even

Reproduction

- UW-DairyRepro$Plus: A Reproductive Analysis Tool that Includes Heat Detection Devices
- Economic Value of Sexed Semen Programs for Dairy Heifers
- UW-DairyRepro$: A Reproductive Economic Analysis Tool
- Exploring Timing of Pregnancy Impact on Income Over Feed Cost
- Dairy Reproductive Economic Analysis

Production

- Milk Curve Fitter
- Decision Support System Program for Dairy Production and Expansion
- Economic Analysis of Switching from 2X to 3X Milking
- Lactation Benchmark Curves for Wisconsin
- Economic Evaluation of using rbST
- Alfalfa Yield Predictor: Using a Computer Application to Predict Irrigated Alfalfa Yield

Replacement

- The Economic Value of a Dairy Cow

What is FeedVal?

Decision support tool

Assesses actual value of feed ingredients

Helps economical decision-making

Producers, nutritionists, consultants, lenders, ...

Assists management

Purchasing feeds

Use available feeds

Formulate diets

What FeedVal Does?

Calculates values

Individual nutrients contained in feeds

Estimates prices

Feed ingredients

Gives relative prices

Compared to market prices

How FeedVal Does it?

Value of a feed

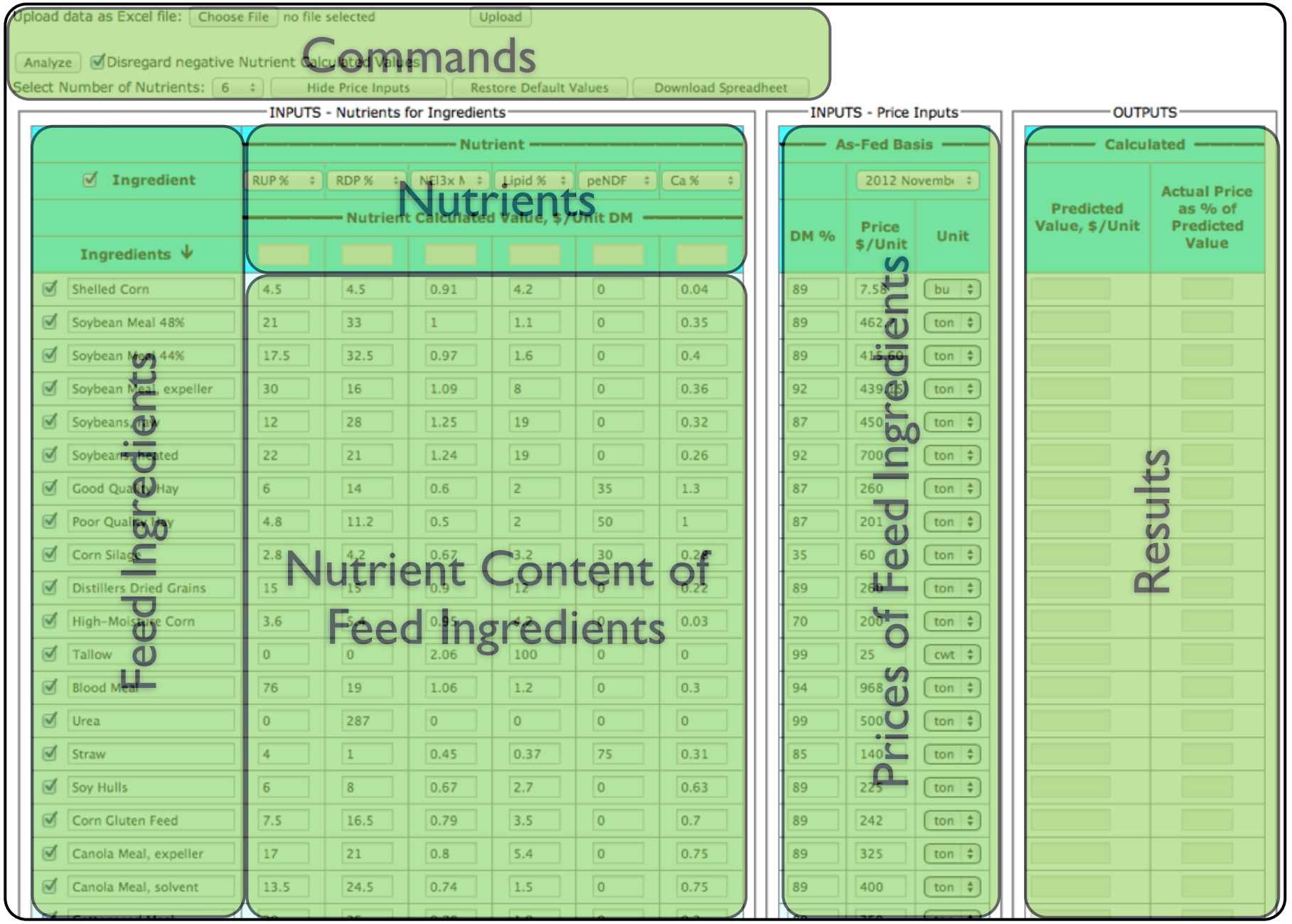
Aggregated value of its nutrients

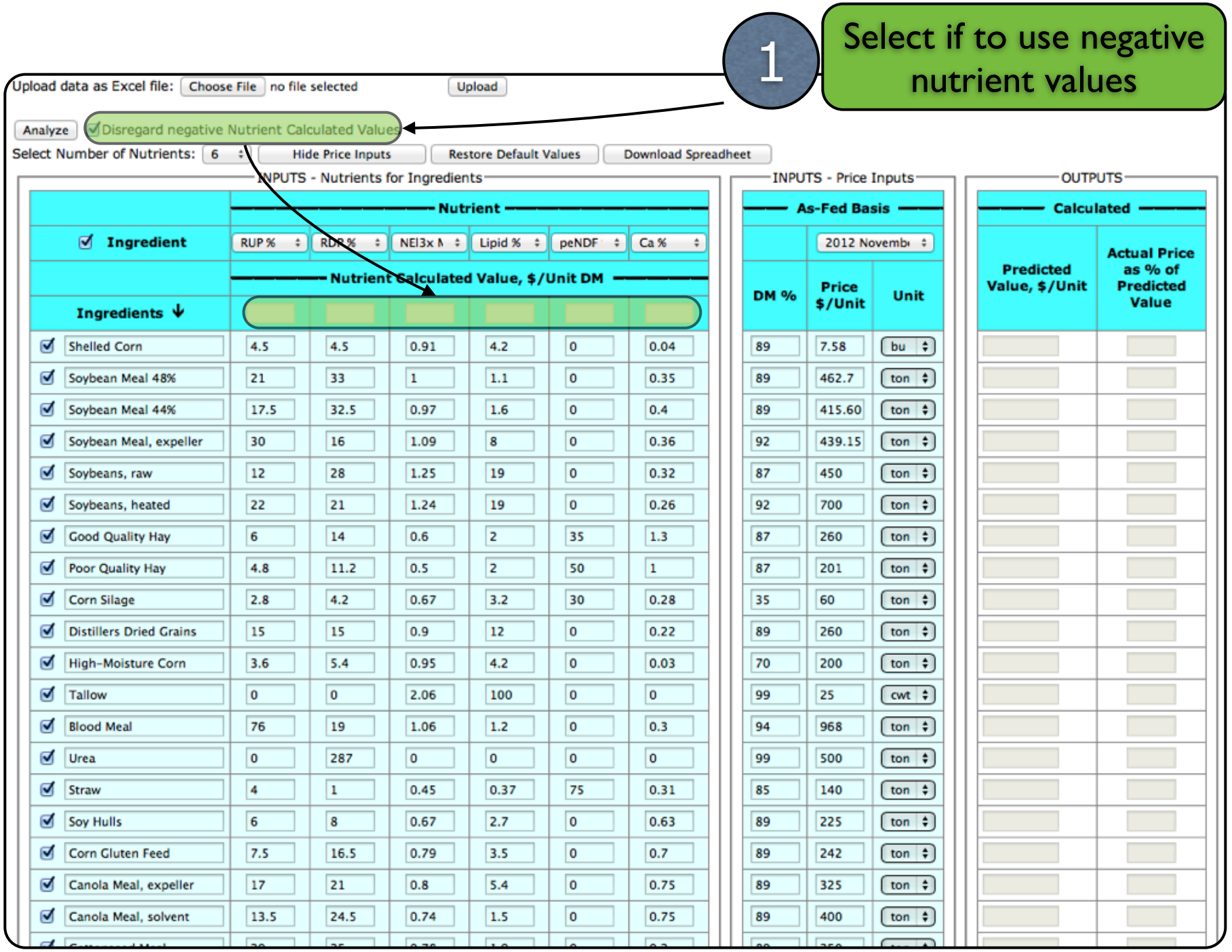
Value of a nutrient

Average value of referee feeds

Relative value

Calculated price vs. market price


Upload data as Excel file:
Choose File
no file selected
Upload
Commands
Analyze
Disregard negative Nutrient Calculated Values
Select Number of Nutrients:
6
Hide Price Inputs
Restore Default Values
Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
Ingredient
RUP %
RDP %
NEl3x M
Lipid %
peNDF
Ca %
Nutrients
Nutrient Calculated Value, $/Unit DM
Ingredients
As-Fed Basis
2012 Novembe
DM %
Price $/Unit
Unit
Calculated
Predicted Value, $/Unit
Actual Price as % of Predicted Value
Feed Ingredients
Nutrient Content of Feed Ingredients
Prices of Feed Ingredients
Results
Shelled Corn 4.5 4.5 0.91 4.2 0 0.04 89 7.58 bu
Soybean Meal 48% 21 33 1 1.1 0 0.35 89 462 ton
Soybean Meal 44% 17.5 32.5 0.97 1.6 0 0.4 89 415.60 ton
Soybean Meal, expeller 30 16 1.09 8 0 0.36 92 439 ton
Soybeans, raw 12 28 1.25 19 0 0.32 87 450 ton
Soybeans, heated 22 21 1.24 19 0 0.26 92 700 ton
Good Quality Hay 6 14 0.6 2 35 1.3 87 260 ton
Poor Quality Hay 4.8 11.2 0.5 2 50 1 87 201 ton
Corn Silage 2.8 4.2 0.67 3.2 30 0.26 35 60 ton
Distillers Dried Grains 15 15 0.9 12 0 0.22 89 ton
High-Moisture Corn 3.6 0.95 4.2 0 0.03 70 200 ton
Tallow 0 0 2.06 100 0 0 99 25 cwt
Blood Meal 76 19 1.06 1.2 0 0.3 94 968 ton
Urea 0 287 0 0 0 0 99 500 ton
Straw 4 1 0.45 0.37 75 0.31 85 140 ton
Soy Hulls 6 8 0.67 2.7 0 0.63 89 225 ton
Corn Gluten Feed 7.5 16.5 0.79 3.5 0 0.7 89 242 ton
Canola Meal, expeller 17 21 0.8 5.4 0 0.75 89 325 ton
Canola Meal, solvent 13.5 24.5 0.74 1.5 0 0.75 89 400 ton


1
Select if to use negative nutrient values
Upload data as Excel file:
Choose File
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Upload
Analyze
Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 6
Hide Price Inputs
Restore Default Values
Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
As-Fed Basis
Calculated
Ingredient
RUP %
RDP %
NEl3x M
Lipid %
peNDF
Ca %
2012 Novembe
Nutrient Calculated Value, $/Unit DM
DM %
Price $/Unit
Unit
Predicted Value, $/Unit
Actual Price as % of Predicted Value
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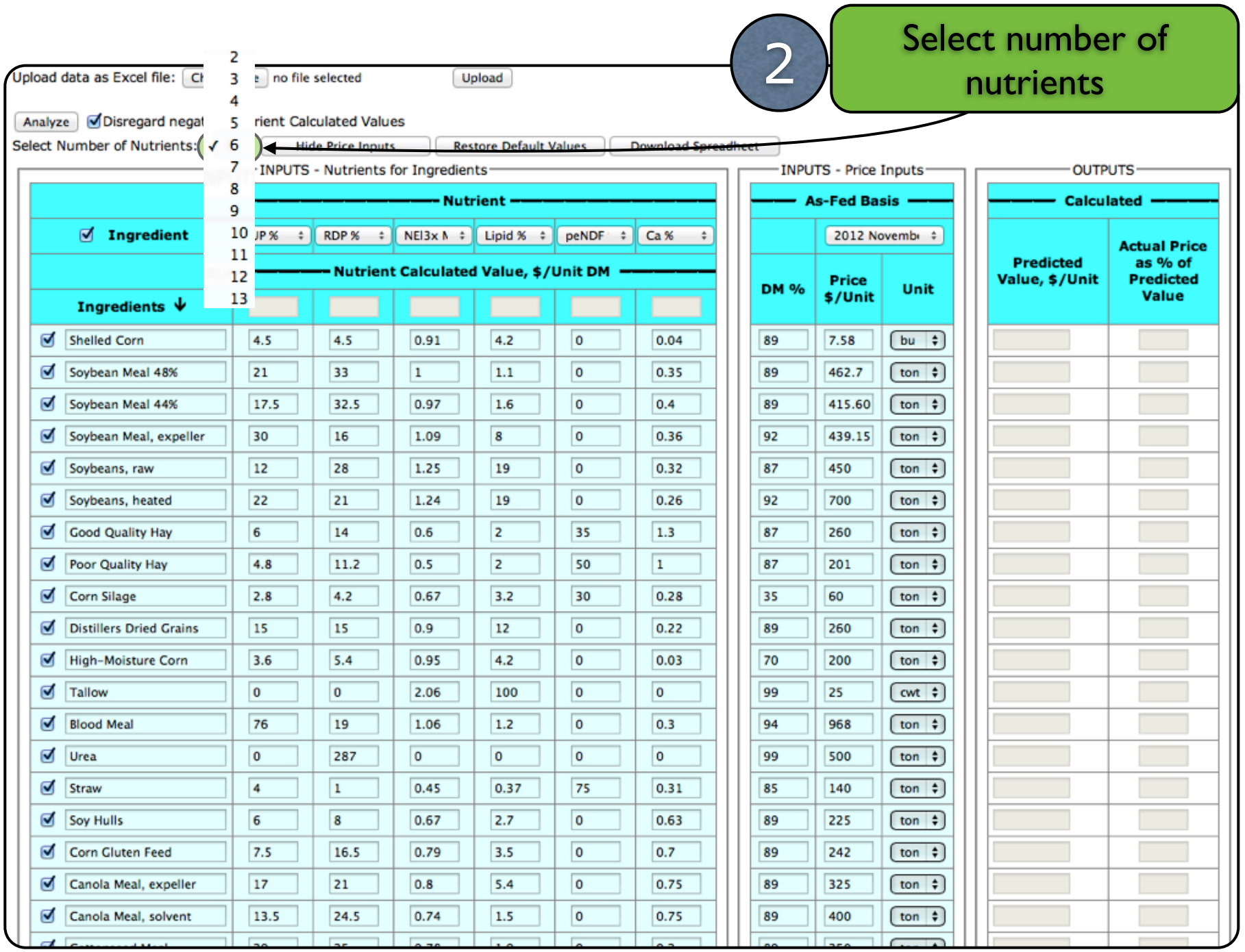
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Select number of nutrients
Upload data as Excel file:
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Upload
Analyze
Disregard negat
rient Calculated Values
Select Number of Nutrients:
2
3
4
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6
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8
9
10
11
12
13
Hide Price Inputs
Restore Default Values
Download Spreadsheet
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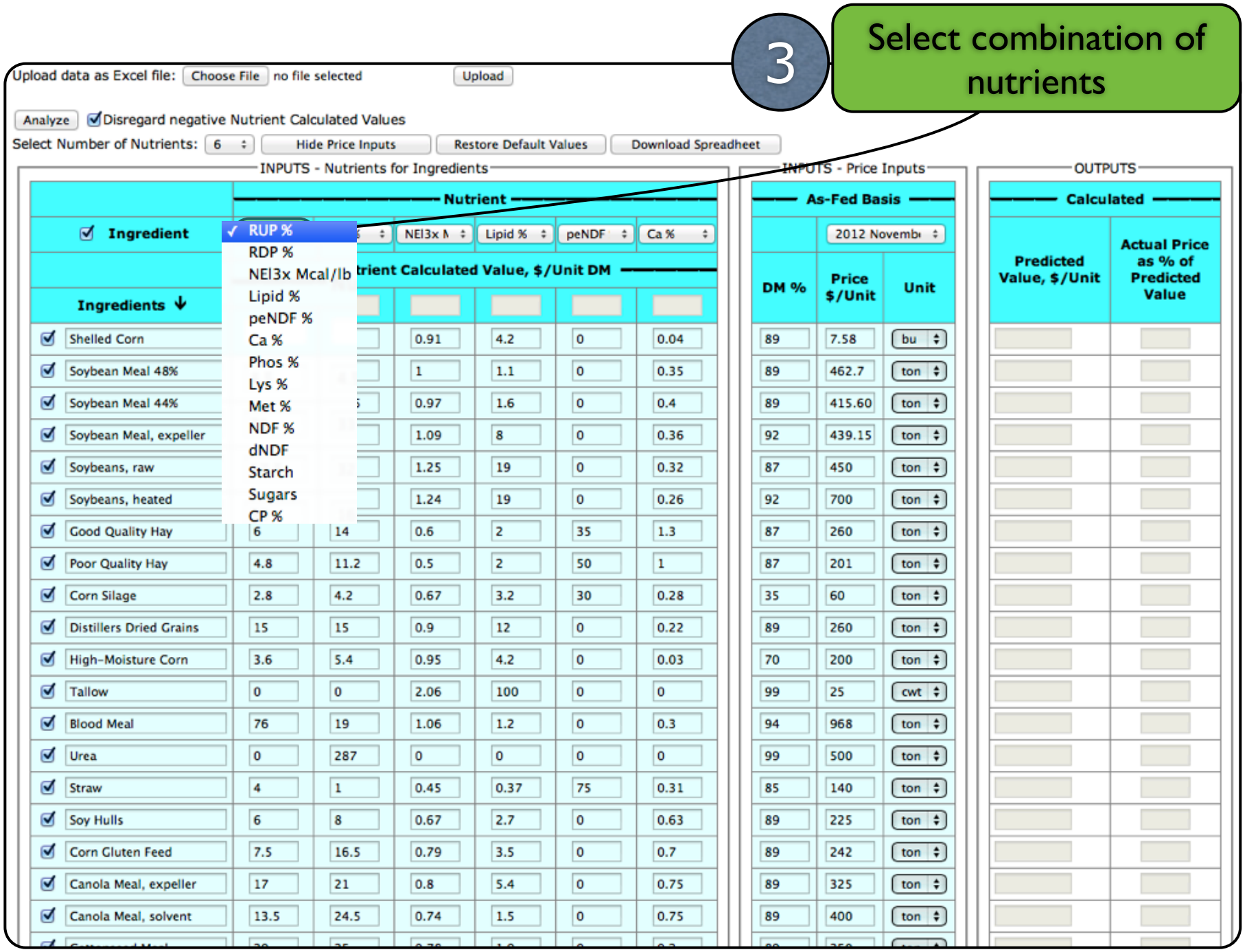
3
Select combination of nutrients
Upload data as Excel file:
Choose File
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Upload
Analyze
Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 6
Hide Price Inputs
Restore Default Values
Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
As-Fed Basis
Calculated
Ingredient
RUP %
RDP %
NEl3x Mcal/lb
Lipid %
peNDF %
Ca %
Phos %
Lys %
Met %
NDF %
dNDF
Starch
Sugars
CP %
NEl3x M
Lipid %
peNDF
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2012 Novemb
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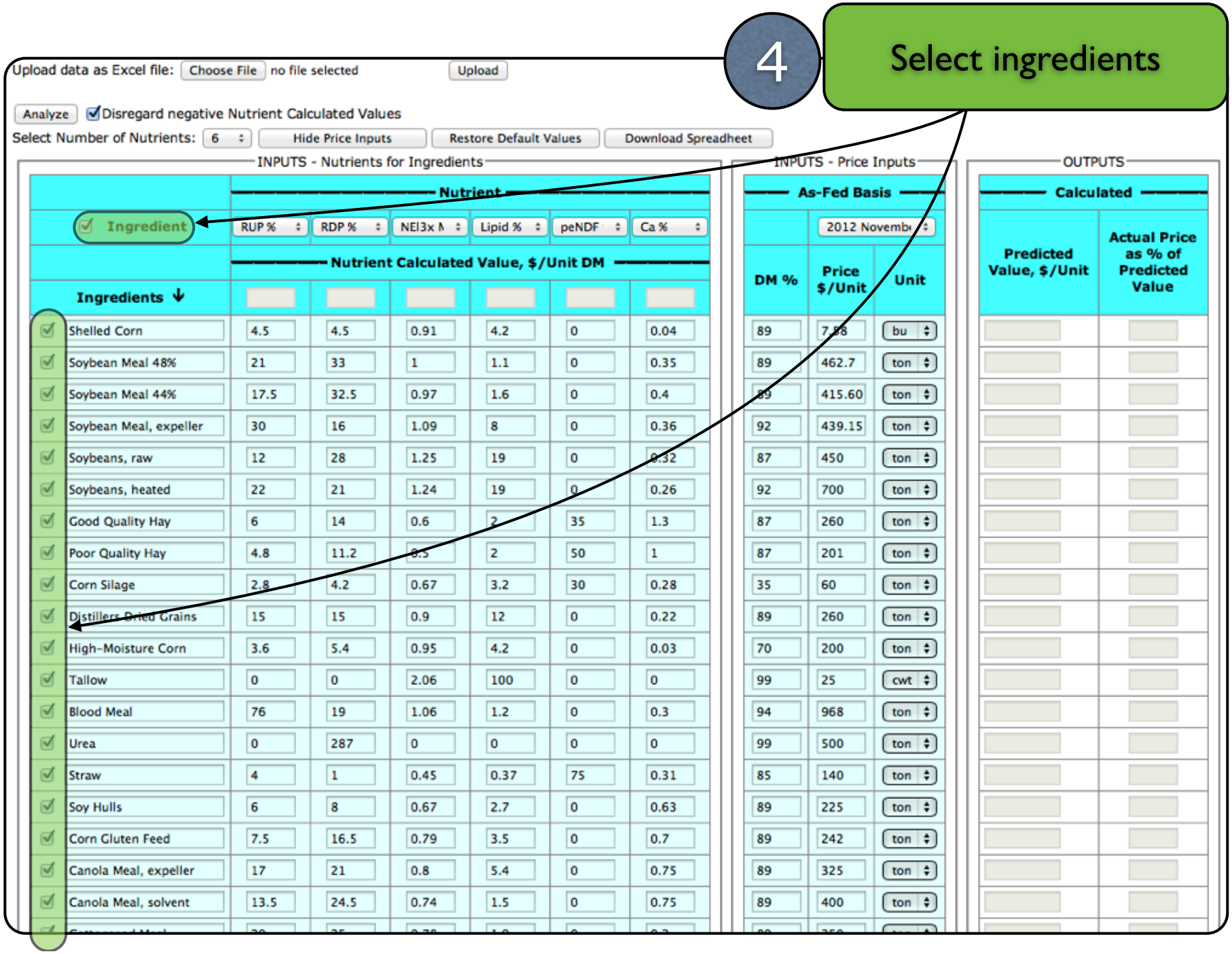
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Select ingredients
Upload data as Excel file: Choose File no file selected Upload
Analyze Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 6 Hide Price Inputs Restore Default Values Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
Ingredient
RUP %
RDP %
NEl3x M
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peNDF
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Nutrient Calculated Value, $/Unit DM
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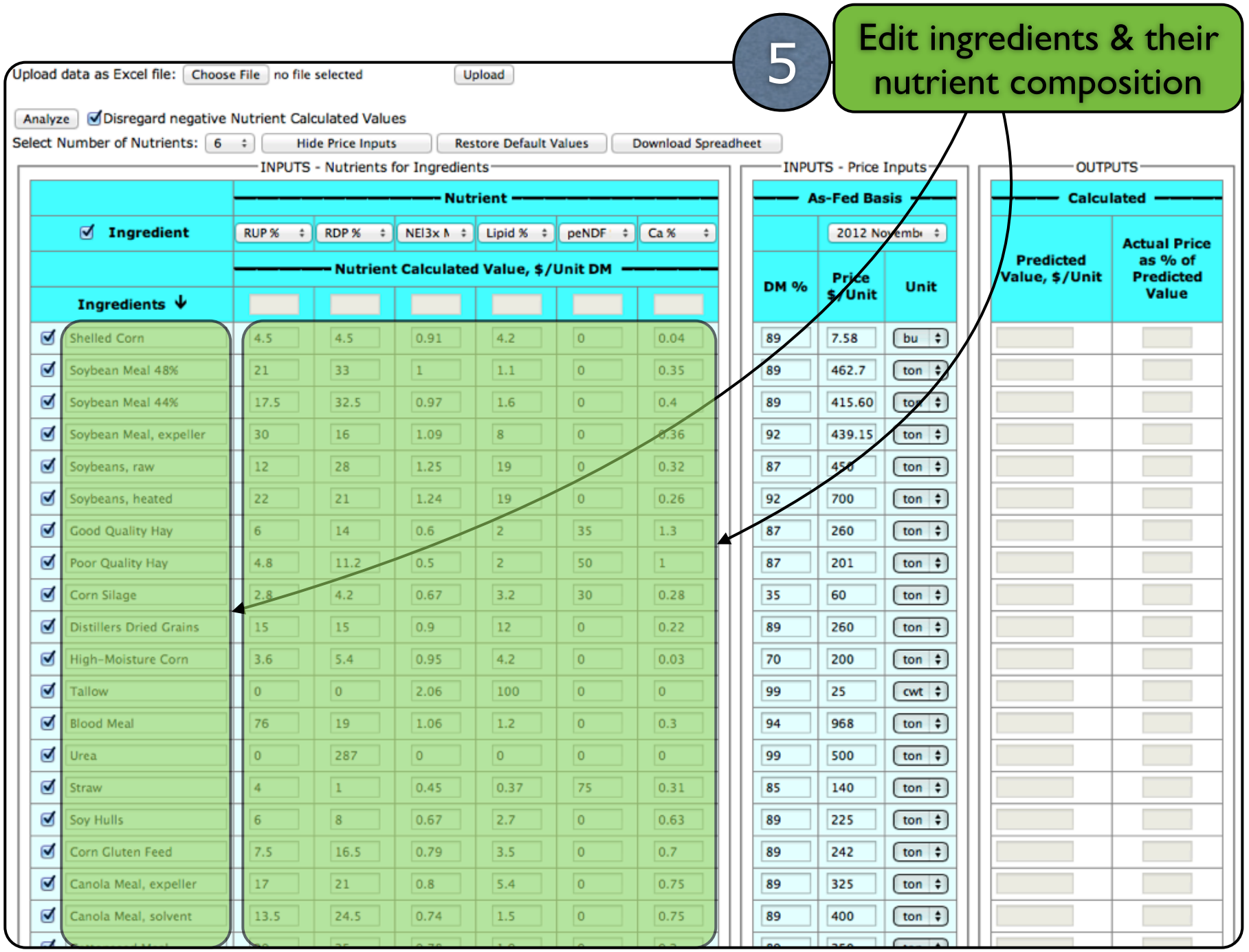
5
Edit ingredients & their nutrient composition
Upload data as Excel file: Choose File no file selected Upload
Analyze
Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 6
Hide Price Inputs
Restore Default Values
Download Spreadheet
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INPUTS - Price Inputs
OUTPUTS
Nutrient
As-Fed Basis
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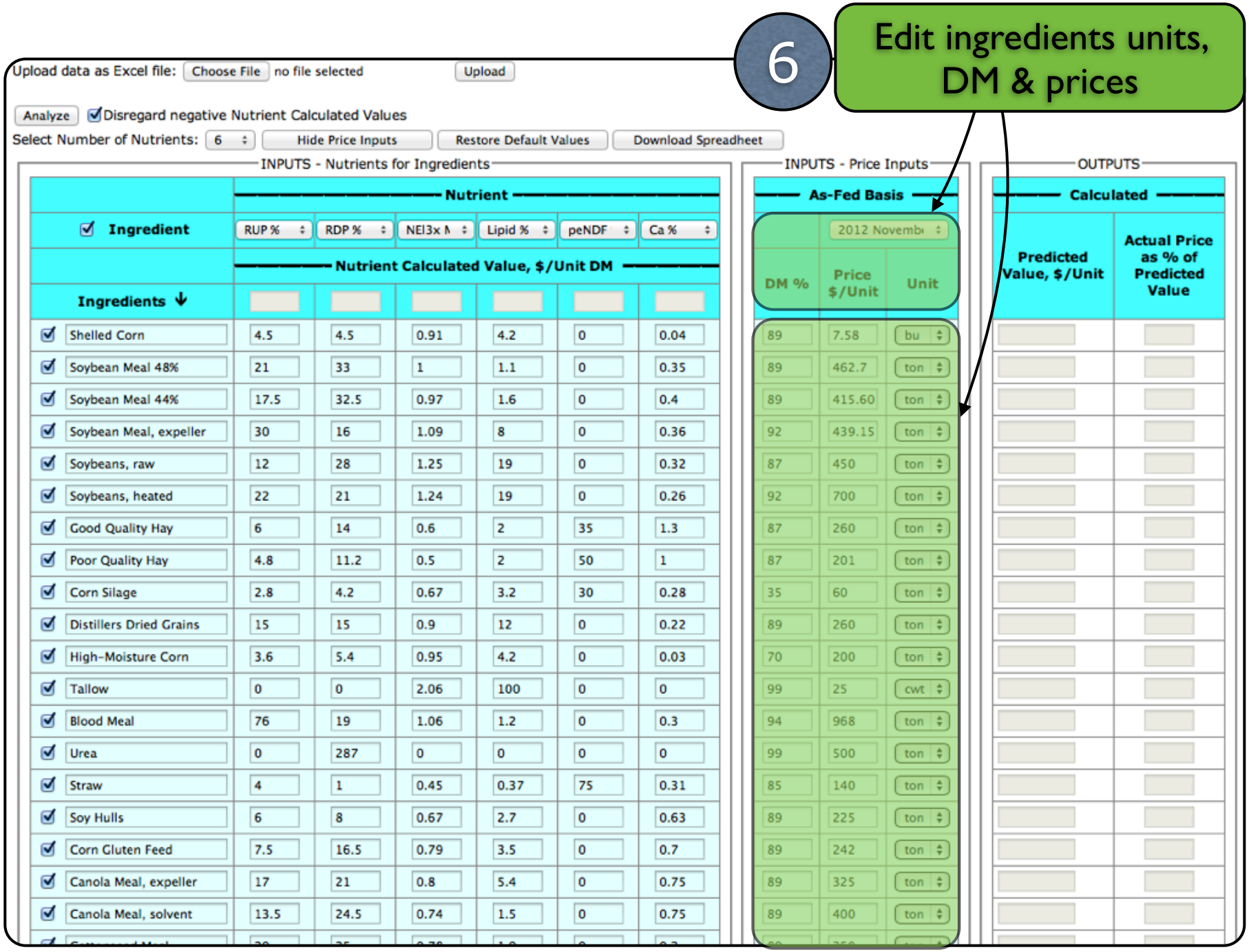
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Edit ingredients units, DM & prices
Upload data as Excel file: Choose File no file selected Upload
Analyze Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 6 Hide Price Inputs Restore Default Values Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
As-Fed Basis
Calculated
Ingredient
RUP %
RDP %
NEl3x M
Lipid %
peNDF
Ca %
2012 Novemb
DM %
Price $/Unit
Unit
Predicted Value, $/Unit
Actual Price as % of Predicted Value
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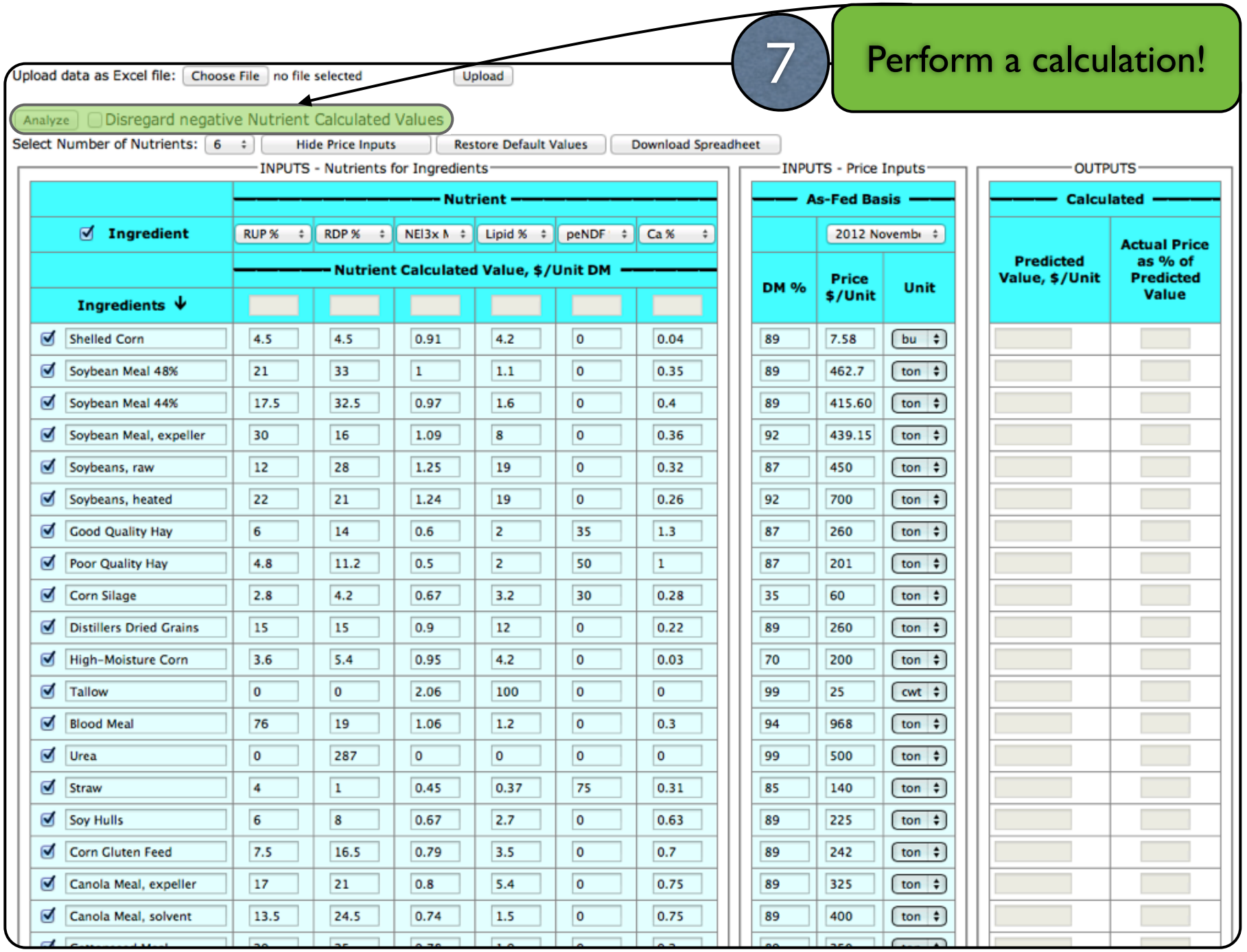
7
Perform a calculation!
Upload data as Excel file: Choose File no file selected Upload
Analyze Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 6 Hide Price Inputs Restore Default Values Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
Ingredient
RUP %
RDP %
NEl3x M
Lipid %
peNDF
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Nutrient Calculated Value, $/Unit DM
Ingredients
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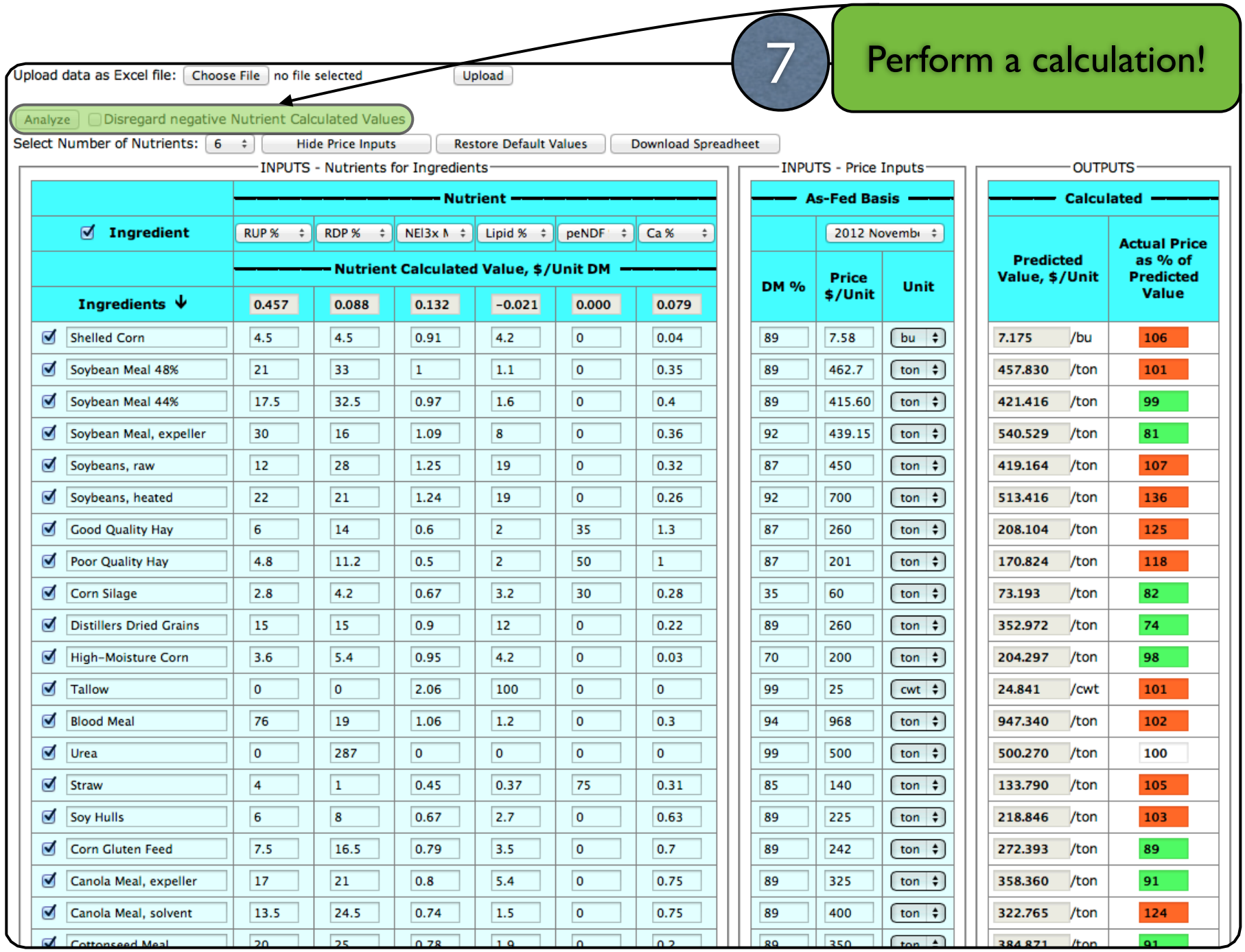
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OUTPUTS
Nutrient
As-Fed Basis
Calculated
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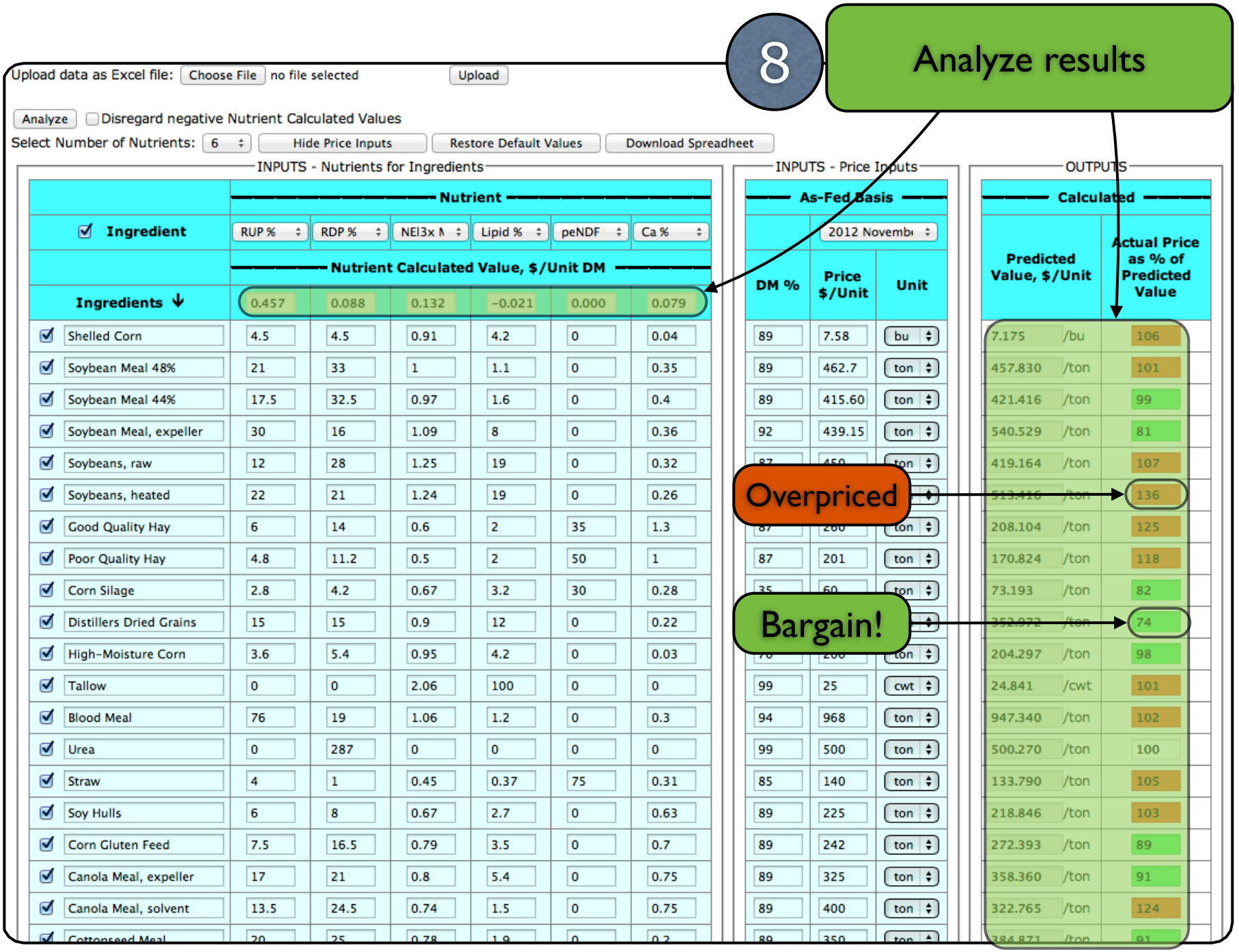
2012 Novembe
Predicted Value, $/Unit
Actual Price as % of Predicted Value
Nutrient Calculated Value, $/Unit DM
Ingredients
0.457 0.088 0.132 -0.021 0.000 0.079
DM % Price $/Unit Unit
Shelled Corn 4.5 4.5 0.91 4.2 0 0.04 89 7.58 bu 7.175 /bu 106
Soybean Meal 48% 21 33 1 1.1 0 0.35 89 462.7 ton 457.830 /ton 101
Soybean Meal 44% 17.5 32.5 0.97 1.6 0 0.4 89 415.60 ton 421.416 /ton 99
Soybean Meal, expeller 30 16 1.09 8 0 0.36 92 439.15 ton 540.529 /ton 81
Soybeans, raw 12 28 1.25 19 0 0.32 87 450 ton 419.164 /ton 107
Soybeans, heated 22 21 1.24 19 0 0.26 92 700 ton 513.416 /ton 136
Good Quality Hay 6 14 0.6 2 35 1.3 87 260 ton 208.104 /ton 125
Poor Quality Hay 4.8 11.2 0.5 2 50 1 87 201 ton 170.824 /ton 118
Corn Silage 2.8 4.2 0.67 3.2 30 0.28 35 60 ton 73.193 /ton 82
Distillers Dried Grains 15 15 0.9 12 0 0.22 89 260 ton 352.972 /ton 74
High-Moisture Corn 3.6 5.4 0.95 4.2 0 0.03 70 200 ton 204.297 /ton 98
Tallow 0 0 2.06 100 0 0 99 25 cwt 24.841 /cwt 101
Blood Meal 76 19 1.06 1.2 0 0.3 94 968 ton 947.340 /ton 102
Urea 0 287 0 0 0 0 99 500 ton 500.270 /ton 100
Straw 4 1 0.45 0.37 75 0.31 85 140 ton 133.790 /ton 105
Soy Hulls 6 8 0.67 2.7 0 0.63 89 225 ton 218.846 /ton 103
Corn Gluten Feed 7.5 16.5 0.79 3.5 0 0.7 89 242 ton 272.393 /ton 89
Canola Meal, expeller 17 21 0.8 5.4 0 0.75 89 325 ton 358.360 /ton 91
Canola Meal, solvent 13.5 24.5 0.74 1.5 0 0.75 89 400 ton 322.765 /ton 124
Cottonseed Meal 20 25 0.78 1.9 0 0.2 89 350 ton 384.871 /ton 91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Analyze results
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Nutrient Calculated Value, $/Unit DM
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Unit
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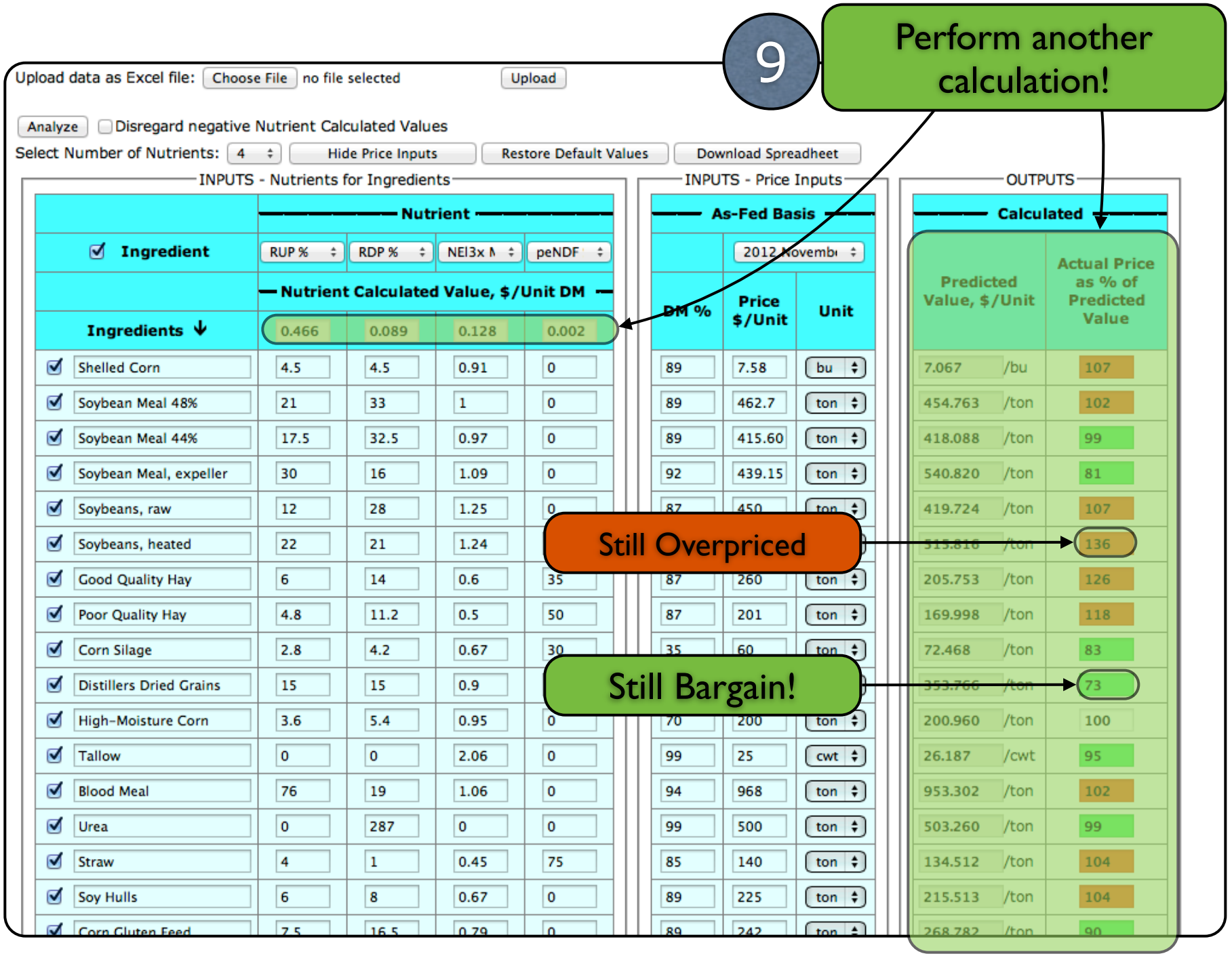
Poor Quality Hay 4.8 11.2 0.5 2 50 1 87 201 ton 170.824 /ton 118
Corn Silage 2.8 4.2 0.67 3.2 30 0.28 ton 73.193 /ton 82
Distillers Dried Grains 15 15 0.9 12 0 0.22 74
High-Moisture Corn 3.6 5.4 0.95 4.2 0 0.03 ton 204.297 /ton 98
Tallow 0 0 2.06 100 0 0 99 25 cwt 24.841 /cwt 101
Blood Meal 76 19 1.06 1.2 0 0.3 94 968 ton 947.340 /ton 102
Urea 0 287 0 0 0 0 99 500 ton 500.270 /ton 100
Straw 4 1 0.45 0.37 75 0.31 85 140 ton 133.790 /ton 105
Soy Hulls 6 8 0.67 2.7 0 0.63 89 225 ton 218.846 /ton 103
Corn Gluten Feed 7.5 16.5 0.79 3.5 0 0.7 89 242 ton 272.393 /ton 89
Canola Meal, expeller 17 21 0.8 5.4 0 0.75 89 325 ton 358.360 /ton 91
Canola Meal, solvent 13.5 24.5 0.74 1.5 0 0.75 89 400 ton 322.765 /ton 124
Cottonseed Meal 20 25 0.78 1.9 0 0.2 89 350 ton 384.871 /ton 91
Overpriced
Bargain!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Perform another calculation!
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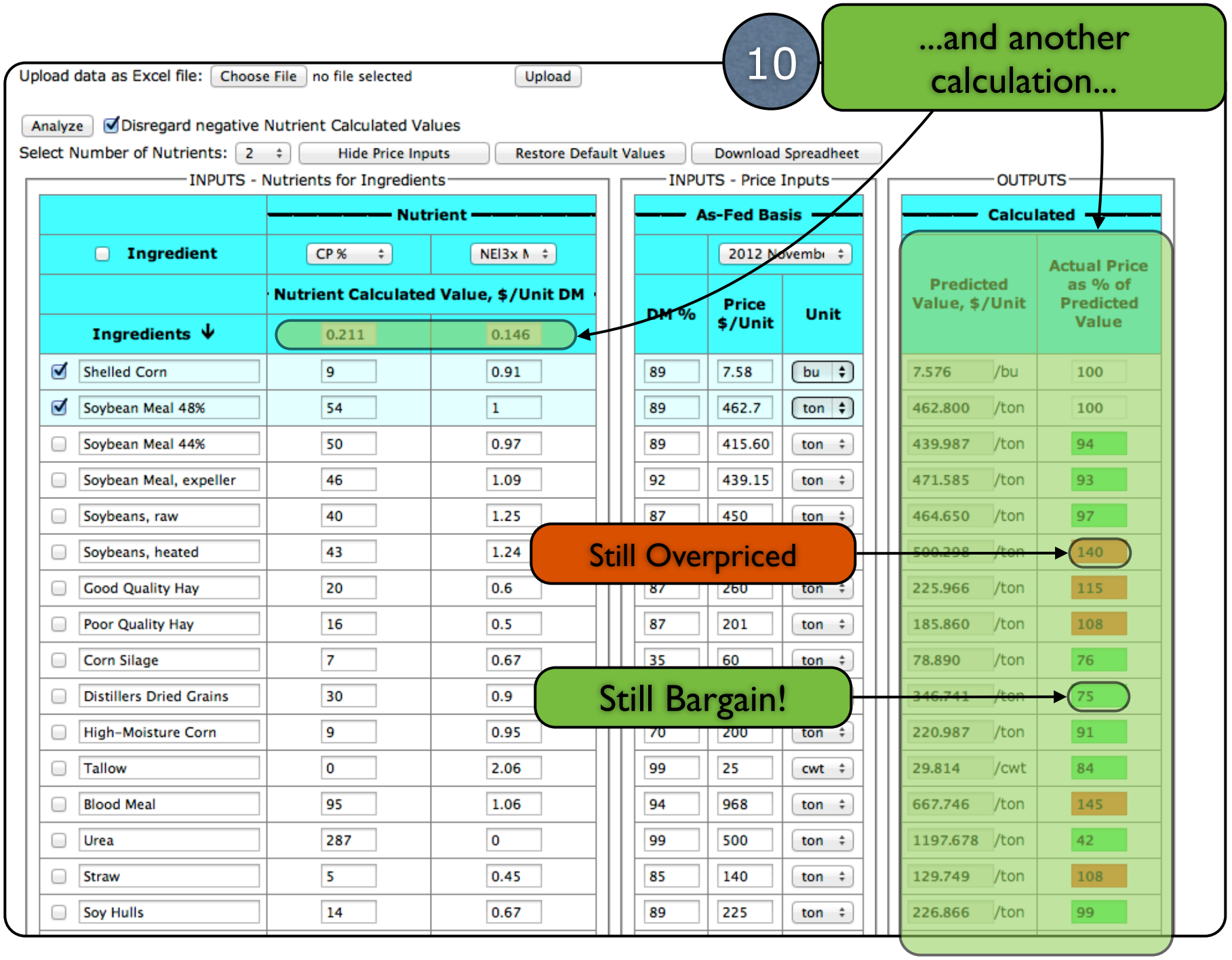
Analyze Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 4 Hide Price Inputs Restore Default Values Download Spreadsheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
As-Fed Basis
Calculated
Ingredient
RUP %
RDP %
NEl3x M
peNDF
2012 Novembe
Nutrient Calculated Value, $/Unit DM
DM %
Price $/Unit
Unit
Predicted Value, $/Unit
Actual Price as % of Predicted Value
Ingredients
0.466 0.089 0.128 0.002
Shelled Corn 4.5 4.5 0.91 0 89 7.58 bu 7.067 /bu 107
Soybean Meal 48% 21 33 1 0 89 462.7 ton 454.763 /ton 102
Soybean Meal 44% 17.5 32.5 0.97 0 89 415.60 ton 418.088 /ton 99
Soybean Meal, expeller 30 16 1.09 0 92 439.15 ton 540.820 /ton 81
Soybeans, raw 12 28 1.25 0 87 450 ton 419.724 /ton 107
Soybeans, heated 22 21 1.24 315.816 /ton 136
Good Quality Hay 6 14 0.6 35 87 260 ton 205.753 /ton 126
Poor Quality Hay 4.8 11.2 0.5 50 87 201 ton 169.998 /ton 118
Corn Silage 2.8 4.2 0.67 30 35 60 ton 72.468 /ton 83
Distillers Dried Grains 15 15 0.9 353.766 /ton 73
High-Moisture Corn 3.6 5.4 0.95 0 70 200 ton 200.960 /ton 100
Tallow 0 0 2.06 0 99 25 cwt 26.187 /cwt 95
Blood Meal 76 19 1.06 0 94 968 ton 953.302 /ton 102
Urea 0 287 0 0 99 500 ton 503.260 /ton 99
Straw 4 1 0.45 75 85 140 ton 134.512 /ton 104
Soy Hulls 6 8 0.67 0 89 225 ton 215.513 /ton 104
Corn Gluten Feed 7.5 16.5 0.79 0 89 242 ton 268.782 /ton 90
Still Overpriced
Still Bargain!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...and another calculation...
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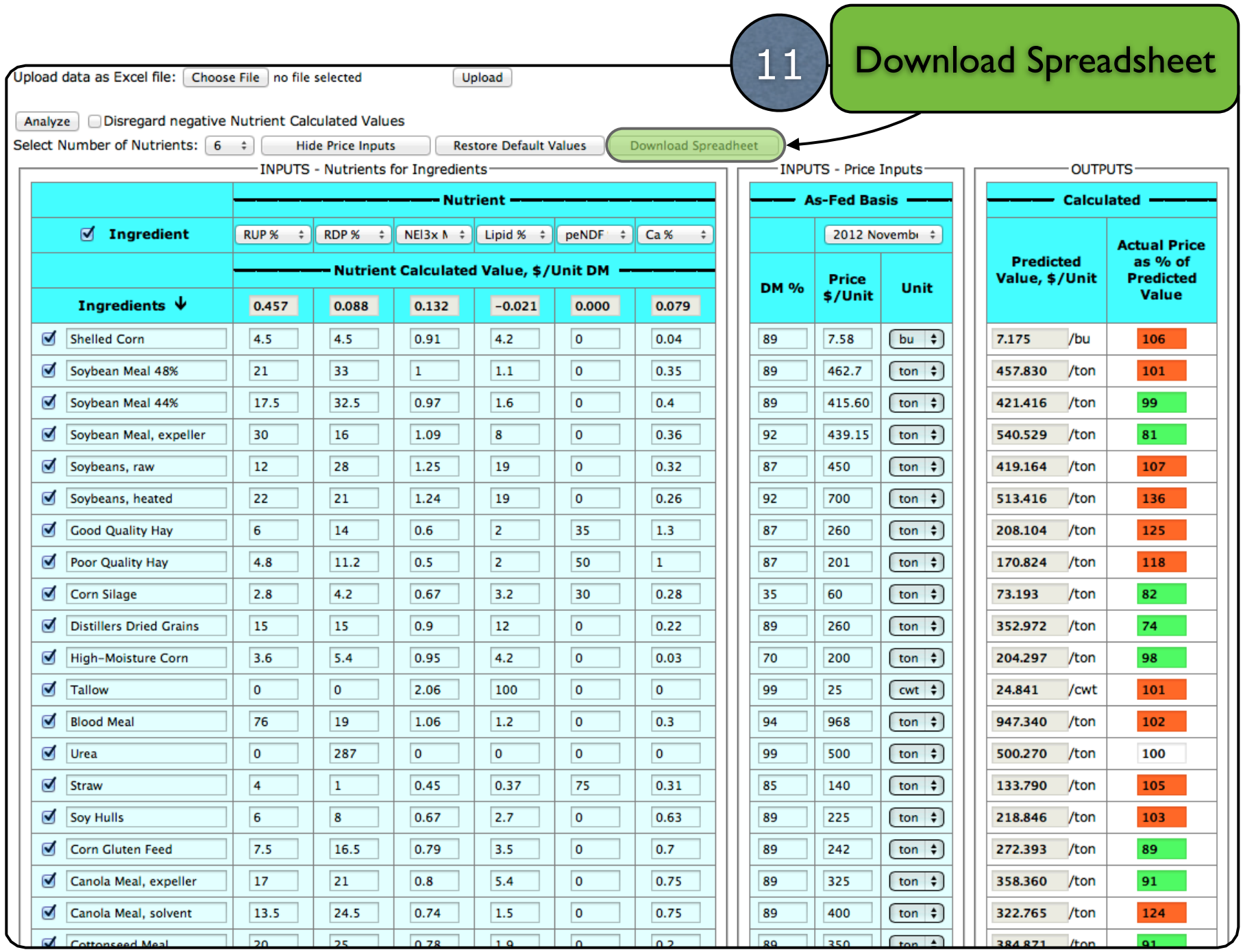
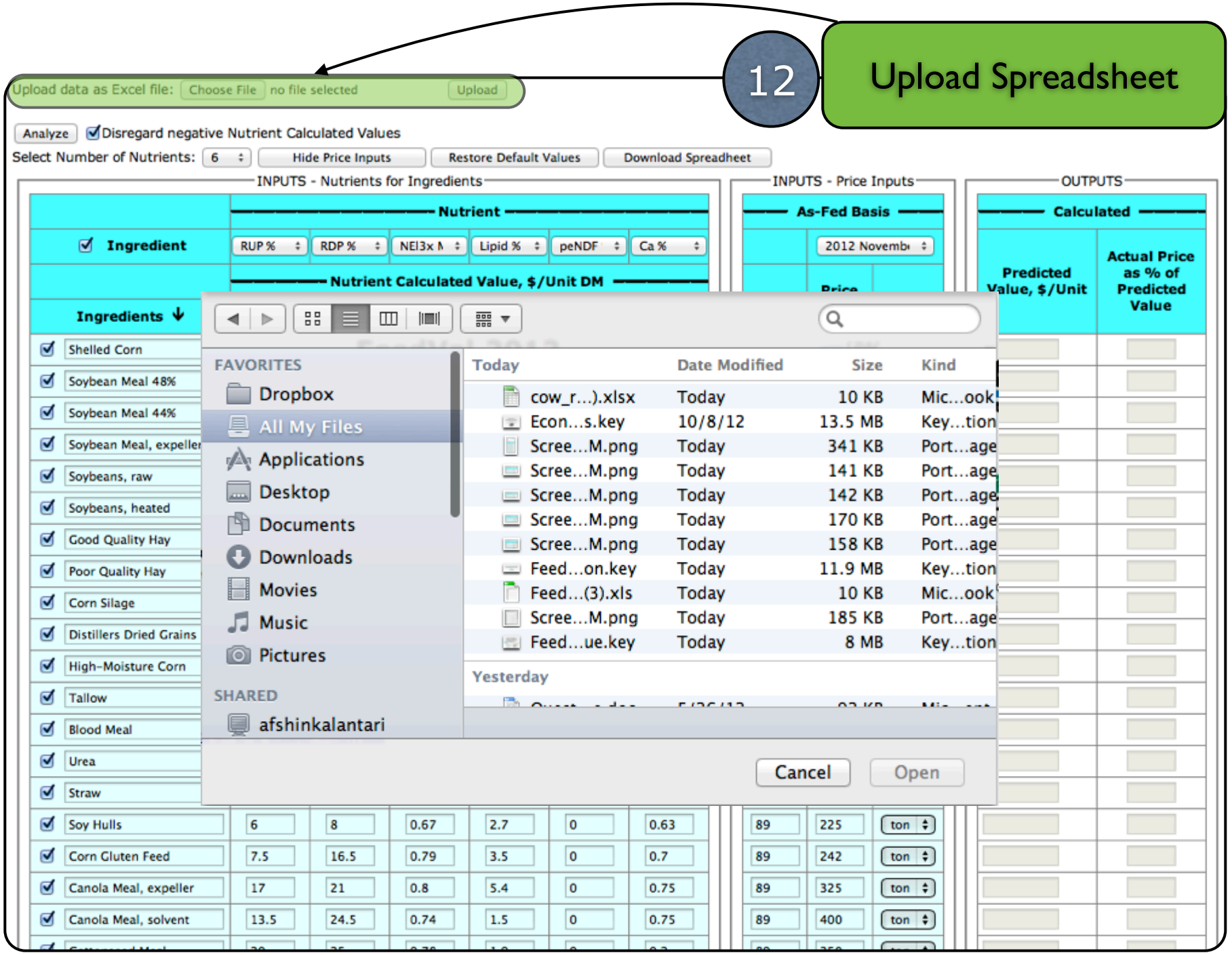
Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 2
Hide Price Inputs
Restore Default Values
Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
As-Fed Basis
Calculated
Ingredient
CP %
NEl3x M
2012 Novembe
Nutrient Calculated Value, $/Unit DM
DM %
Price $/Unit
Unit
Predicted Value, $/Unit
Actual Price as % of Predicted Value
Ingredients
0.211
0.146
Shelled Corn 9 0.91 89 7.58 bu 7.576 /bu 100
Soybean Meal 48% 54 1 89 462.7 ton 462.800 /ton 100
Soybean Meal 44% 50 0.97 89 415.60 ton 439.987 /ton 94
Soybean Meal, expeller 46 1.09 92 439.15 ton 471.585 /ton 93
Soybeans, raw 40 1.25 87 450 ton 464.650 /ton 97
Soybeans, heated 43 1.24 ton 500.298 /ton 140
Good Quality Hay 20 0.6 87 260 ton 225.966 /ton 115
Poor Quality Hay 16 0.5 87 201 ton 185.860 /ton 108
Corn Silage 7 0.67 35 60 ton 78.890 /ton 76
Distillers Dried Grains 30 0.9 ton 346.741 /ton 75
High-Moisture Corn 9 0.95 70 200 ton 220.987 /ton 91
Tallow 0 2.06 99 25 cwt 29.814 /cwt 84
Blood Meal 95 1.06 94 968 ton 667.746 /ton 145
Urea 287 0 99 500 ton 1197.678 /ton 42
Straw 5 0.45 85 140 ton 129.749 /ton 108
Soy Hulls 14 0.67 89 225 ton 226.866 /ton 99
Still Overpriced
Still Bargain!


11
Download Spreadsheet
Upload data as Excel file: Choose File no file selected Upload
Analyze Disregard negative Nutrient Calculated Values
Select Number of Nutrients: 6 Hide Price Inputs Restore Default Values Download Spreadheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
Nutrient
As-Fed Basis
Calculated
Ingredient
RUP %
RDP %
NEl3x M
Lipid %
peNDF
Ca %
2012 Novembe
Nutrient Calculated Value, $/Unit DM
DM %
Price $/Unit
Unit
Predicted Value, $/Unit
Actual Price as % of Predicted Value
Ingredients
0.457
0.088
0.132
-0.021
0.000
0.079
Shelled Corn 4.5 4.5 0.91 4.2 0 0.04 89 7.58 bu 7.175 /bu 106
Soybean Meal 48% 21 33 1 1.1 0 0.35 89 462.7 ton 457.830 /ton 101
Soybean Meal 44% 17.5 32.5 0.97 1.6 0 0.4 89 415.60 ton 421.416 /ton 99
Soybean Meal, expeller 30 16 1.09 8 0 0.36 92 439.15 ton 540.529 /ton 81
Soybeans, raw 12 28 1.25 19 0 0.32 87 450 ton 419.164 /ton 107
Soybeans, heated 22 21 1.24 19 0 0.26 92 700 ton 513.416 /ton 136
Good Quality Hay 6 14 0.6 2 35 1.3 87 260 ton 208.104 /ton 125
Poor Quality Hay 4.8 11.2 0.5 2 50 1 87 201 ton 170.824 /ton 118
Corn Silage 2.8 4.2 0.67 3.2 30 0.28 35 60 ton 73.193 /ton 82
Distillers Dried Grains 15 15 0.9 12 0 0.22 89 260 ton 352.972 /ton 74
High-Moisture Corn 3.6 5.4 0.95 4.2 0 0.03 70 200 ton 204.297 /ton 98
Tallow 0 0 2.06 100 0 0 99 25 cwt 24.841 /cwt 101
Blood Meal 76 19 1.06 1.2 0 0.3 94 968 ton 947.340 /ton 102
Urea 0 287 0 0 0 0 99 500 ton 500.270 /ton 100
Straw 4 1 0.45 0.37 75 0.31 85 140 ton 133.790 /ton 105
Soy Hulls 6 8 0.67 2.7 0 0.63 89 225 ton 218.846 /ton 103
Corn Gluten Feed 7.5 16.5 0.79 3.5 0 0.7 89 242 ton 272.393 /ton 89
Canola Meal, expeller 17 21 0.8 5.4 0 0.75 89 325 ton 358.360 /ton 91
Canola Meal, solvent 13.5 24.5 0.74 1.5 0 0.75 89 400 ton 322.765 /ton 124
Cottonseed Meal 20 25 0.78 1.9 0 0.2 89 350 ton 384.871 /ton 91

11

Download Spreadsheet

	A	B	C	D	E	F	G					
1	Ingredient	RUP %	RDP %	NEl3x Mcal	Lipid %	peNDF %	Ca %	DM %	Price $/Uni	Unit	Predicted V	Actual Price as % of Predicted Value
2	Shelled Corn	4.5	4.5	0.91	4.2	0	0.04	89	7.58	bu	7.175	106
3	Soybean Meal 48%	21	33	1	1.1	0	0.35	89	462.7	ton	457.83	101
4	Soybean Meal 44%	17.5	32.5	0.97	1.6	0	0.4	89	415.6011	ton	421.416	99
5	Soybean Meal, expeller	30	16	1.09	8	0	0.36	92	439.1505	ton	540.529	81
6	Soybeans, raw	12	28	1.25	19	0	0.32	87	450	ton	419.164	107
7	Soybeans, heated	22	21	1.24	19	0	0.26	92	700	ton	513.416	136
8	Good Quality Hay	6	14	0.6	2	35	1.3	87	260	ton	208.104	125
9	Poor Quality Hay	4.8	11.2	0.5	2	50	1	87	201	ton	170.824	118
10	Corn Silage	2.8	4.2	0.67	3.2	30	0.28	35	60	ton	73.193	82
11	Distillers Dried Grains	15	15	0.9	12	0	0.22	89	260	ton	352.972	74
12	High-Moisture Corn	3.6	5.4	0.95	4.2	0	0.03	70	200	ton	204.297	98
13	Tallow	0	0	2.06	100	0	0	99	25	cwt	24.841	101
14	Blood Meal	76	19	1.06	1.2	0	0.3	94	968	ton	947.34	102
15	Urea	0	287	0	0	0	0	99	500	ton	500.27	100
16	Straw	4	1	0.45	0.37	75	0.31	85	140	ton	133.79	105
17	Soy Hulls	6	8	0.67	2.7	0	0.63	89	225	ton	218.846	103
18	Corn Gluten Feed	7.5	16.5	0.79	3.5	0	0.7	89	242	ton	272.393	89
19	Canola Meal, expeller	17	21	0.8	5.4	0	0.75	89	325	ton	358.36	91
20	Canola Meal, solvent	13.5	24.5	0.74	1.5	0	0.75	89	400	ton	322.765	124
21	Cottonseed Meal	20	25	0.78	1.9	0	0.2	89	350	ton	384.871	91
22	Wheat Middlings	4.5	14	0.76	4.3	0	0.16	89	225	ton	235.968	95
23	Whole Cottonseed	6	18	0.88	19.3	22	0.17	89	280	ton	276.896	101
24	Hi-Pro Distillers	22	22	0.9	4	0	0.22	89	300	ton	423.894	71
25	Wet Distillers	12	18	0.92	15	0	0.22	45	105	ton	170.317	62
26	Brewers Dried Grains	15	15	0.78	5.2	0	0.3	89	250	ton	327.439	76
27	Wet Brewers	12	18	0.78	5.2	0	0.35	25	75	ton	86.468	87
28	Malt Sprouts	9	21	0.68	2.3	0	0.24	89	250	ton	265.561	94
29	Sunflower Meal	8	21	0.63	1.4	0	0.48	89	275	ton	246.346	112
30	Beet Pulp	5	5	0.67	1.1	0	0.91	89	150	ton	207.021	72
31	Hominy	4	8	0.86	4.2	0	0.03	89	275	ton	245.893	112
32	Linseed Meal	16	16	0.72	1.7	0	0.4	89	320	ton	324.491	99
33	Molasses	2	4	0.8	0.2	0	1	89	165	ton	212.136	78
34	Corn Gluten Meal	42	23	1.08	2.5	0	0.06	89	730	ton	630.736	116
35	Wheat Bran	3.5	14	0.73	4.3	0	0.13	89	240	ton	220.737	109


12
Upload Spreadsheet
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Analyze
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Select Number of Nutrients: 6
Hide Price Inputs
Restore Default Values
Download Spreadsheet
INPUTS - Nutrients for Ingredients
INPUTS - Price Inputs
OUTPUTS
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As-Fed Basis
Calculated
Ingredient
RUP %
RDP %
Lipid %
peNDF
Ca %
2012 Novemb
Nutrient Calculated Value, $/Unit DM
Predicted Value, $/Unit
Actual Price as % of Predicted Value
Ingredients
Shelled Corn
Soybean Meal 48%
Soybean Meal 44%
Soybean Meal, expeller
Soybeans, raw
Soybeans, heated
Good Quality Hay
Poor Quality Hay
Corn Silage
Distillers Dried Grains
High-Moisture Corn
Tallow
Blood Meal
Urea
Straw
Soy Hulls 6 8 0.67 2.7 0 0.63 89 225 ton
Corn Gluten Feed 7.5 16.5 0.79 3.5 0 0.7 89 242 ton
Canola Meal, expeller 17 21 0.8 5.4 0 0.75 89 325 ton
Canola Meal, solvent 13.5 24.5 0.74 1.5 0 0.75 89 400 ton
FAVORITES
Dropbox
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Documents
Downloads
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Yesterday
Cancel
Open

FeedVal Applications

Monthly market watch

Best feed ingredient prices ranked

Pricing drought stressed corn silage

Assessment according to nutrient content

Pricing treated alfalfa hay

Fair price

Justify treating?

November Market Watch

FeedVal 2012 predicted dairy feed prices and rankings for December 2012[1]

V.E. Cabrera, P. Hoffman, and R. Shaver

Ingredient	DM %	Unit	Feed Prices ($/Unit) Market	Feed Prices ($/Unit) Predicted	Actual Price as % of Predicted Value	Best-buy Ranking
Corn Stover	80	ton	68.00	107.87	63	1
Wet Distillers	45	ton	110.00	171.75	64	2
Hi-Pro Distillers	89	ton	300.00	430.03	70	3
Distillers Dried Grains	89	ton	265.00	357.10	74	4
Beet Pulp	89	ton	150.00	201.60	74	5
Brewers Dried Grains	89	ton	250.00	330.32	76	6
Soybean Meal, expeller	92	ton	424.53	551.89	77	7
Molasses	89	ton	165.00	202.48	81	8
Corn Silage	35	ton	60.00	71.66	84	9
Cottonseed Meal	89	ton	340.00	390.23	87	10
Wet Brewers	25	ton	75.00	86.64	87	11
Corn Gluten Feed	89	ton	239.00	268.48	89	12
Canola Meal, expeller	89	ton	340.00	361.87	94	13
Soybean Meal 44%	89	ton	401.77	422.20	95	14
Malt Sprouts	89	ton	250.00	264.25	95	15
Soybean Meal 48%	89	ton	447.30	460.67	97	16
Tallow	99	cwt	25.00	25.57	98	17
Soy Hulls	89	ton	210.00	215.14	98	18
Urea	99	ton	500.00	498.87	100	19
Shelled Corn	89	bu	7.08	7.00	101	20
High-Moisture Corn	70	ton	200.00	198.44	101	21
Straw	85	ton	140.00	134.43	104	22
Blood Meal	94	ton	1050.00	992.00	106	23
Whole Cottonseed	89	ton	295.00	278.61	106	24
Soybeans, raw	87	ton	450.00	419.31	107	25
Oats	89	ton	250.00	233.88	107	26
Corn Gluten Meal	89	ton	700.00	648.86	108	27
Sunflower Meal	89	ton	265.00	244.24	109	28
Poor Quality Hay	87	ton	188.00	169.91	111	29
Wheat Bran	89	ton	240.00	215.77	111	30
Hominy	89	ton	270.00	239.83	113	31
Linseed Meal	89	ton	370.00	327.35	113	32
Wheat Middlings	89	ton	270.00	231.32	117	33
Wheat	89	bu	8.42	7.17	118	34
Canola Meal, solvent	89	ton	400.00	322.96	124	35
Good Quality Hay	87	ton	265.00	205.73	129	36
Barley	89	cwt	15.50	11.69	133	37
Soybeans, heated	92	ton	700.00	521.33	134	38
Whey	20	ton	64.00	47.77	134	39

[1]Analysis performed using UW-Madison FeedVal 2012: http://dairymgt.info/tools/feedval_12/index.php including all feed ingredients displayed in the table, 4 nutrients: RUP, RDP, NEL, and peNDF; and using general wholesale Midwest input prices. These results might change substantially depending on: local input prices, nutrients, and feed ingredients used for price formation. For more in-depth analyses please use the FeedVal 2012 decision support tool and local input prices.

Bargain

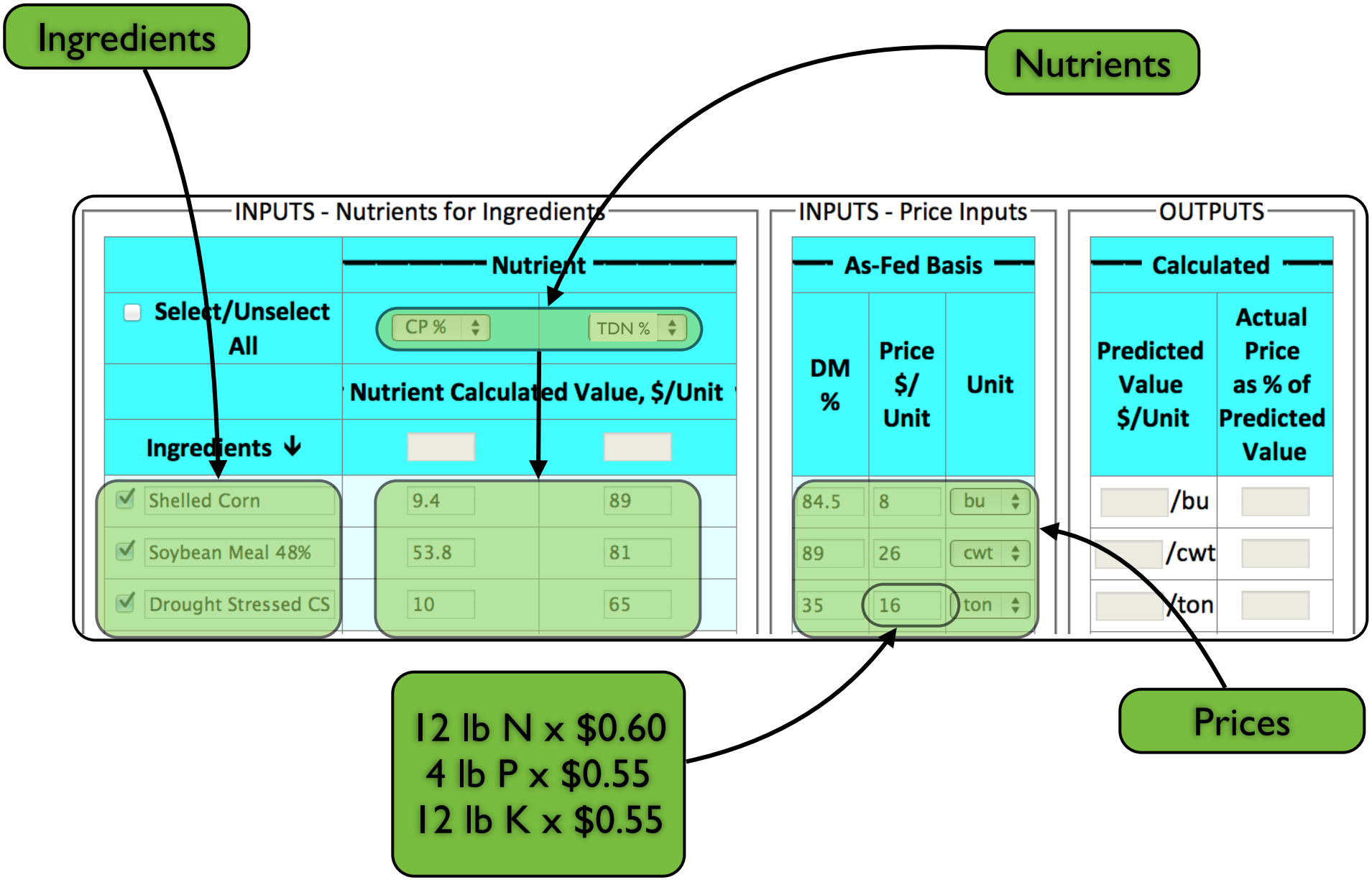
Overpriced

Best

OK

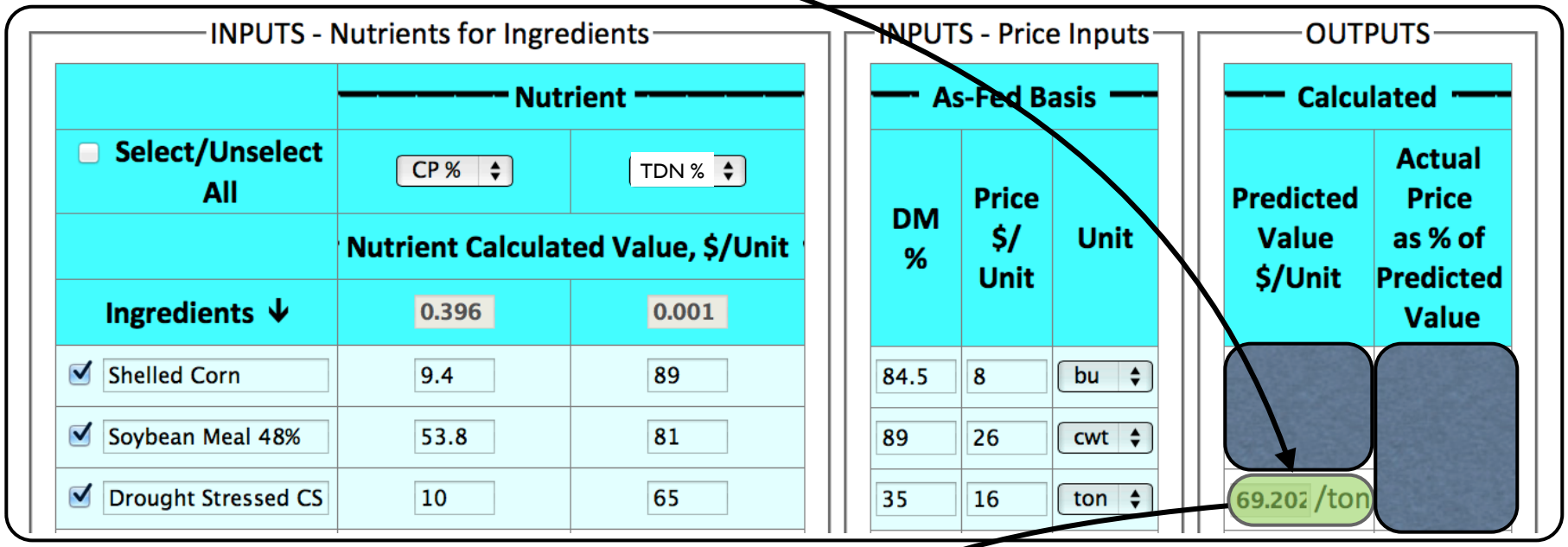
Worst

Drought Stressed Corn Silage



Drought Stressed Corn Silage

Price Drought Stressed Corn Silage



UW Extension Cooperative Extension

Pricing Drought Stressed Corn Silage

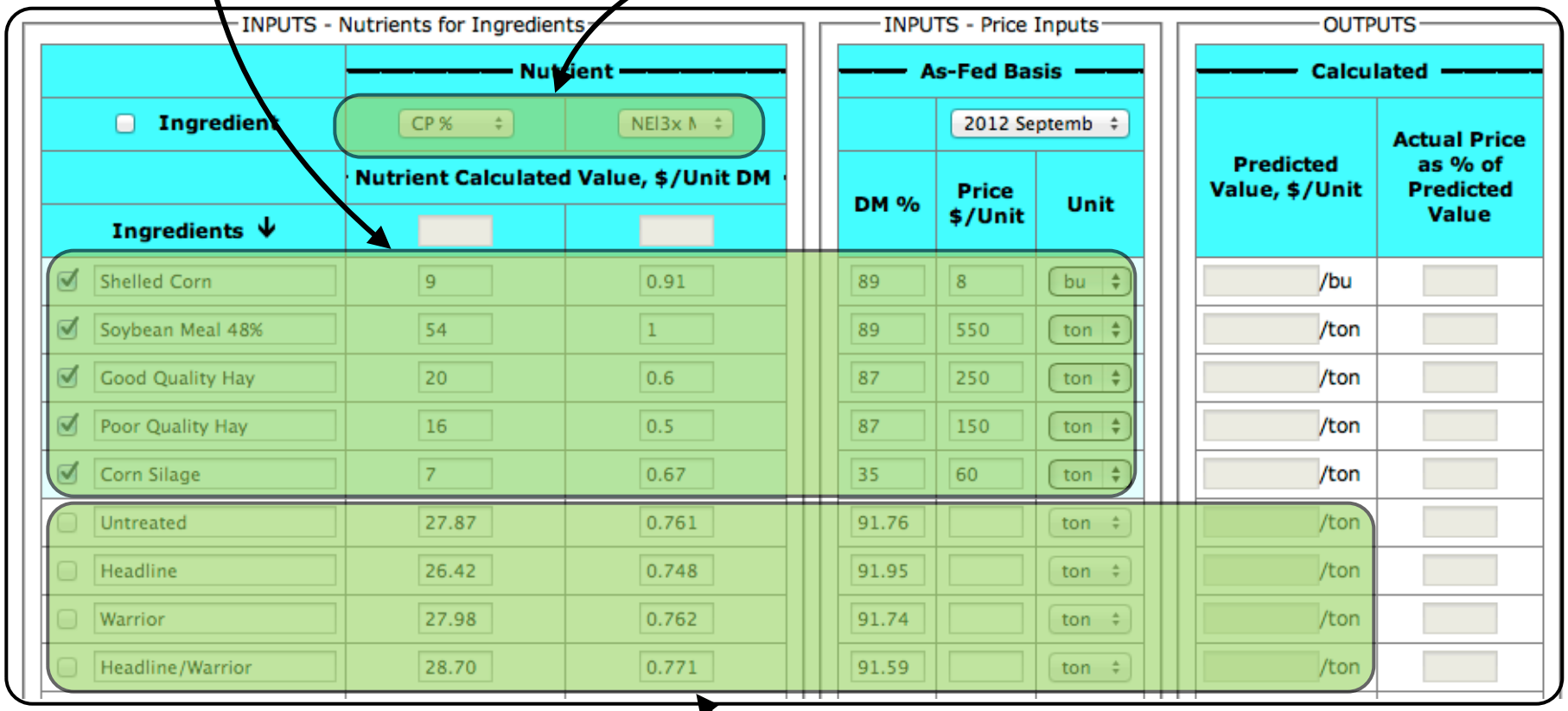
Joe Lauer, Randy Shaver, Dan Undersander, Kevin Schoessow, and Greg Blonde
University of Wisconsin - Cooperative Extension

Revised July 2012

Fungicide Treated Alfalfa

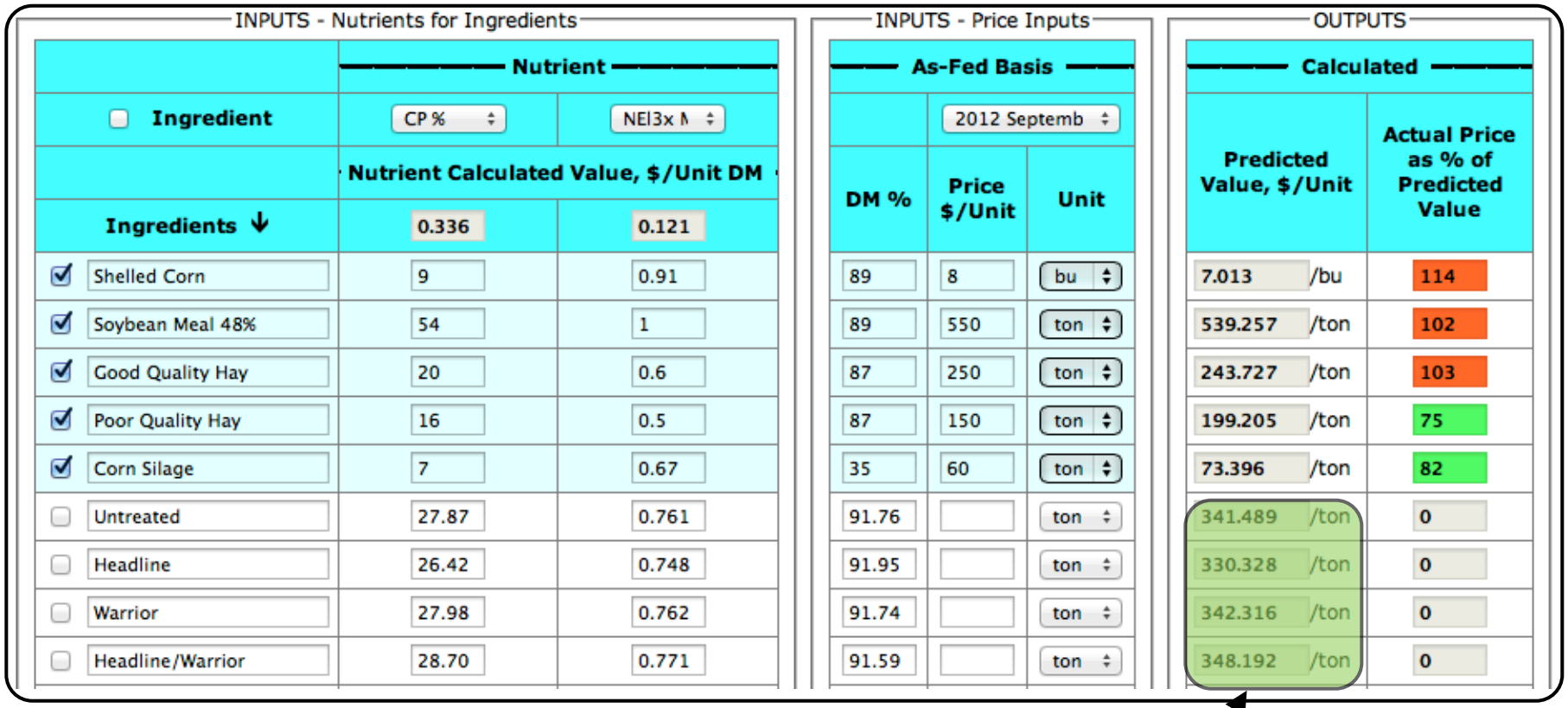
Referee Feeds

Nutrients



Priced Alfalfa Hay

Fungicide Treated Alfalfa



Acknowledgement

Project Supported by the Agriculture and Food Research Initiative
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United States Department of Agriculture
National Institute of Food and Agriculture