

### Sample Calculations of Diversity Index & Intensity Rating

Rotation	Diversity Index	Interval Average	Grass & Broadleaf Types	Winter & Spring Types	Cool & Warm Types	Grass Interval	Broadleaf Interval	Seed Interference	Harvest Interference	Seed/Harvest Interference	Intensity Rating
S.Wheat-Fallow	-1	1	0	0	0	-0.5	0	-1	-0.5	0	0.5
W.Wheat-Fallow	-1	1	0	0	0	-0.5	0	-1	-0.5	0	0.5
W.Wheat-Flax	-0.25	1	0.5	0.5	0	-0.5	-1	-0.5	-0.25	0	1
W.Wheat-Chickpea	0	1	0.5	0.5	0.5	-0.5	-1	-0.5	-0.25	-0.25	1.5
Corn-Soybean	-0.75	1	0.5	0	0	-0.5	-1	-0.5	-0.25	0	2
WW-Double Crop SB-Corn	1.67	3	0.5	0.5	0.5	-1	-1	-0.33	-0.25	-0.25	2.5
WW-Corn-Fallow	1.5	2	0	0.5	0.5	-0.75	0	-0.5	-0.25	0	1
WW-Corn-Millet	0.66	1.33	0	0.5	0.5	-1	0	-0.33	-0.17	-0.17	1.33
WW-Sunflower-Barley	1.58	1.33	0.5	0.5	0.5	-0.75	0	-0.33	-0.17	0	1.33
WW-Corn-Flax	2.25	2	0.5	0.5	0.5	-0.75	0	-0.33	-0.17	0	1.33
SW-Corn-Flax	1.24	2	0.5	0	0.5	-0.75	0	-0.67	-0.34	0	1.33
WW-Corn-Chickpea	2.25	2	0.5	0.5	0.5	-0.75	0	-0.33	-0.17	0	1.67
SW-Corn-Soybean	1.75	2	0.5	0	0.5	-0.75	0	-0.33	-0.17	0	1.67
WW-Soybean-Flax	0.83	1.33	0.5	0.5	0.5	0	-1.5	-0.33	-0.17	0	1.33
Corn-Corn-Soybean	-0.26	1	0.5	0	0	-0.75	0	-0.67	-0.34	0	2
SW-WW-Corn-Soybean	3.29	2	0.5	0.5	0.5	-0.83	1	-0.25	-0.13	0	1.5
SW-Corn-Millet-Field Pea	2.67	2.25	0.5	0	0.5	-0.83	1	-0.5	-0.25	0	1.25
WW-Corn-Millet-Field Pea	3.41	2.25	0.5	0.5	0.5	-0.83	1	-0.25	-0.13	-0.13	1.25
WW-Corn-Millet-Fallow	1.75	2.25	0	0.5	0.5	-0.83	0	-0.33	-0.17	-0.17	1
WW-Corn-Soybean-F.Pea	1.87	2.25	0.5	0.5	0.5	-0.5	-1	-0.25	-0.13	0	1.5
WW-Soybean-Corn-F.Pea	1.87	2.25	0.5	0.5	0.5	-0.5	-1	-0.25	-0.13	0	1.5
SW-WW-Corn-Corn-SB-SB	2.25	2	0.5	0.5	0.5	-0.75	0	-0.33	-0.17	0	1.7
SW-Corn-F.Pea-Millet-WW-Sunflower	2.47	2.3	0.5	0.5	0.5	-0.75	0	-0.33	-0.17	-0.08	1.33
SW-Corn-SW-Corn-Alfalfa-Alf-Alf-Alf	1.5	1.75	0.5	0	0.5	-0.5	0	-0.5	-0.25	0	1.8