CHART 4: **TANK-MIX PARTNER CHOICE CHART FOR FIELD 1 –**
OUTLOOK + METRIBUZIN + LINEX

Tank Mix Partner Choice Chart for Field 1 with hairy nightshade, common lambsquarters, and green foxtail. **Outlook + metribuzin + Linex/Lorox** is an example of a preemergence, three-way tank mixture with different SOAs that can provide 90%–100% season-long control of the three weeds. Herbicides in the same color row have the same SOA.

HERBICIDES[1]	WEED SPECIES PRESENT IN THE AREA						
	Hairy nightshade	C. lambs-quarters	Redroot pigweed	Kochia	Green foxtail		
Chateau (flumioxazin)	G	P			N		
Reflex (fomesafen)	F	P			S		
Sulfentrazone (various trade names)	G	P			N		
Dual Magnum (S-metolachlor)	F	P			G		
Metolachlor (various trade names)	F	P			G		
Outlook (dimethenamid-p)	G	P			G		
Zidua (pyroxasulfone)	G	P			F		
Matrix[2] (rimsulfuron)	G	P			F		
Eptam (EPTC)	G	S			G		
Prowl H2O (pendimethalin)	S	G			G		
Sonalan HFP (ethalfluralin)	P	F			G		
Treflan HFP (trifluralin)	P	F			G		
Metribuzin (various trade names)	N	G			G		
Linex/Lorox (linuron)	F	G			G		
Boundary (S-metolachlor + metribuzin)	F	G			G		
Sencor STZ[3] **Sulfentrazone MTZ** (metribuzin + sulfentrazone)	G	G			G		
Poast (**Plus** or **Ultra**) (sethoxydim)	N	N			G		
Select (clethodim)							
Venture[4] (fluazifop-P-butyl)							

SEASON-LONG CONTROL:

G (good) = 90%–100%   **F** (fair) = 80%–89%   **P** (poor) = 0%–30%   **N** (none) = 0%

S (suppression only) = approximately 50%   **–** = no information available

[1] Not all trade names are listed. Mention of a trade name in no way endorses that product.

[2] Matrix is sold as Prism in Canada where it is only labeled for POST-application timing.

[3] Sencor STZ is the metribuzin + sulfentrazone premix sold in Canada.

[4] Venture (fluazifop-P-butyl), sold in Canada (not labeled for use in US potato production), is another herbicide with this SOA.

NOTE: PRE-applied burndown herbicides, glyphosate, paraquat, and Aim EC are not included but may be needed as part of a herbicide control program.