

Pasture Mixtures

Pastures can be an important profit generator on most livestock farms.

Managing pastures effectively will put your operation on the pathway to improved profitability.

Think of pasture grasses and legumes as nature's solar panel and manage them with the clear objective.

KEY STEPS

- Soil test field prior to planting and fertilize accordingly
- Plant the right seed mixture of certified, improved varieties for your purpose
- Either direct seed (no cover crop) or remove nurse crop at the heading stage
- Before turning livestock onto the next pasture, have a grazing plan....consider stocking rates location of water, traffic patterns, pasture cleanliness
- Once the grazing pattern is established start grazing just as earliest grasses are reaching the boot to early head stage
- Graze only to a 10-12 cm (5-6 inch) height, then rotate
- If some areas get ahead of the grazing clip off seed heads (down to top leaf)
- Keep the pasture in a state of "cleanliness", either through tramping in manure or spreading with a chain harrow
- Fertilize annually, especially to feed the legume portion (P & K)



Pasture Mixtures

The Foundation of PICKSEED, in 1947, was the introduction of permanent pastures and the related management practices to optimize their profitability; - so PICKSEED is no stranger to

PROFITABLE PASTURE PRODUCTION

The following mixtures have been formulated with production foremost; the unique features of these products are the specially selected VARIETIES of the various specie components; PICKSEED'S proprietary research and development forage program has created most of the superior varieties for superior performance.

DP HP – DUAL PURPOSE – Hay and Pasture

Component

40% AC Grazeland BR Alfalfa

10% ORCA Orchardgrass
10% OKAY Orchardgrass
15% BromePro Blend brome grass
5% Crescendo Ladino white clover
10% Bandera Hybrid bluegrass

10% Feeder Perennial ryegrass

Plant at 20-25 lbs (9-11.4 Kg)/acre

Feature(s)

- A winter-hardy FD 2 alfalfa bred over 2 decades at Agriculture Canada's Swift Current, SK station. Selected for a high tannin content which reduces the frequency of *Bloat* hence "BR" – Bloat Reduced.
- A medium and late Orchardgrass to spread maturity of this productive specie.
- A high yielding, quick recovery brome blend.
- High feed value, bottom clover.
- A cross of Texas and Kentucky bluegrass. Very deep rooted and drought tolerant.
- A winter hardy and traffic tolerant grass with high feed value.

STORED FEED

Component

57% Bull Birdsfoot trefoil
14% Comtal timothy
29% Carnival Tall fescue

Feature(s)

- A very productive and winterhardy, Canadian variety.
- A very late heading, highly nutritive variety.
- Highly productive, drought tolerant Canadian variety.

Field store this mixture for winter grazing.

Plant at 17-20 lbs.(8-9 kgs)/acre

Order 1 x 25kg of PS 405 and 1 x 10kg Carnival Tall Fescue

Pasture Mixtures

PS 301 – Premium Pasture Mixture

Component

5% Crescendo Ladino white clover
 5% Grasslands Huia white clover
 10% Richmond Timothy
 10% Comtal Timothy
 15% Feeder Perennial ryegrass

 10% Bandera Hybrid bluegrass

 20% BromePro Blend brome grass
 15% OKAY Orchardgrass
 10% ORCA Orchardgrass

Feature(s)

- 2 highly nutritive bottom growing legumes.
- Combination of early and late timothy assures season-long production of this popular horse herbage.
- A winter hardy and traffic tolerant grass with high feed value.
- A cross of Texas x Kentucky bluegrass; very deep- rooted and drought tolerant.
- A high yielding, quick recovery brome blend.
- Combining early and late to assure season-long production.

Plant at 30-40 lbs (14-18 kgs)/acre

PS 333 (Otto's favourite) for VERY LONG-TERM STANDS

Component

5% Crescendo Ladino white clover
 5% Grasslands Huia white clover
 20% OKAY Orchardgrass
 20% BromePro Blend brome grass
 15% Carnival Tall fescue
 10% Bandera Hybrid bluegrass

 10% Feeder Perennial ryegrass
 15% Richmond Timothy

Feature(s)

- 2 bottom growing, highly nutritive clovers.
- Late maturing Canadian variety.
- A high yielding, quick recovery brome blend.
- Highly productive drought tolerant Canadian variety.
- A cross of Texas x Kentucky bluegrass; very deep-rooted and drought tolerant.
- A very winter-hardy, traffic tolerant grass, high feed value.
- Early variety with best timothy re-growth.

Plant at 35-42 lbs (15-19 kgs)/acre

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PR – PRO - PASTURE RENOVATOR PRO, for re-invigorating fading stands

Component

55% Tempus red clover
10% Crescendo Ladino white clover
20% Feeder Perennial ryegrass
15% Bandera Hybrid bluegrass

Feature(s)

- The highest yielding, most persistent variety.
- Nutritive bottom growing clover.
- A winter hardy and traffic tolerant grass with high feed value.
- Deep-rooted & drought-tolerant.

Broadcast and harrow in early
(March) at 9- 13 lbs (4 -6 kgs)/acre

PS 305 – PASTOVINI Sheep and Deer Mixture

Component

10% Grasslands Huia white clover
10% Richmond Timothy
10% Comtal Timothy
20% Feeder Perennial ryegrass

15% Bandera Hybrid bluegrass

10% Carnival Tall fescue
10% OKAY Orchardgrass
10% ORCA orchardgrass
5% Highland Colonial Bentgrass

Feature(s)

- Highly nutritive bottom growing legume
- Combination of early and late timothy assures season long production
- A winter hardy and traffic tolerant grass with high feed value.
- A cross of Texas and Kentucky bluegrass; very deep-rooted and drought tolerant.
- Highly productive drought tolerant Canadian variety.
- Combining early and late to assure season-long production.
- Bottom grass for wetter areas.

Plant at 29-33 lbs (13-15 kgs)/acre

PICKSEED Pasture Mixtures - suggested seeding rates and breakdown of fine vs coarse seed

	Fine	Coarse	Seeding Rate	Fine	Coarse
	%	%	kg/ ac	kg/ac	kg/ac
DP HP	65	35	9 to 11	5.9 to 7.2	3.2 to 3.9
PS301	40	60	14 to 18	5.6 to 7.2	8.4 to 10.8
PS333	20	80	15 to 19	5.3- 6.7	9.8 to 12.4
PSWG	29	71	15 to 20	4.4 to 5.8	10.7 to 14.2
PS305	50	50	13 to 15	6.5 to 7.5	6.5 to 7.5
Stockman	60	40	10 to 13	6 to 7.8	4 to 5.2
PR -PRO	100		4 to 6 overseeding		

Horse Pasture Mixture PICKSEED WG

WG – Premium Horse Pasture Mixture – Provides a perfect balance of grass with a sprinkling of white clover to promote long-lived and productive horse pasture.

WG – Premium Horse Pasture Mixture is a redesign of Pickseed’s highly successful and very popular PS 301 mixture but with less white clover.

This mixture is designed to produce a dense pasture featuring Lato (or Ginger) Kentucky bluegrass and other sod-forming species to withstand horses’ hoof action and grazing pressure.

A grass-based complex mixture that works extremely well to establish new pasture areas but also works for establishing and overseeding exercise paddocks.

PS WG - PREMIUM HORSE MIXTURE

2% Crescendo Ladino White Clover
3% Grasslands Huia White clover
12% Richmond Timothy
12% Comtal Timothy
12% OKAY Orchardgrass
21% Feeder Perennial Ryegrass
22% Bromepro Blend Bromegrass
16% Bandera Hybrid Bluegrass

Seed at 15-20 kg/ acre

PS WG is best seeded with a Brillion seeder using the coarse seed box. It can also be seeded with a broadcaster, or a grain drill with the spouts removed, discs lifted and set at a low grain setting.

Fertilizer should be incorporated before planting, If soil test results are not available, an analysis such as 6-24-24 @ 300 kg/ha should be satisfactory.

It is very important to have a firm, fine seedbed. Plant seed very shallow (1/2 cm) and roll or cultipack.

Weeds should be controlled with a suitable herbicide at the proper growth stage. Consult your Provincial Guide to Weed Control (Publication 75).

Under good growing conditions, PS WG should be ready for pasturing 12 to 16 weeks after planting.

Subsequent management should include fertilization, clipping mature, ungrazed growth, and care not to overgraze. Recommended fertilization after establishment are 100-150 kg of 46-0-0 in April and 150-200 kg of 17-17-17 in August/September.