

“Excellent regrowth potential”

- Early maturing, 10-12 weeks
- Regrowth potential for 3-4 grazings
- Tolerant and persistent in lighter, dry conditions
- Outstanding aphid tolerance

| SUGGESTED SOWING TIME | SUGGESTED SOWING RATE (kg/ha) | TIME TO FIRST GRAZING | NUMBER OF POTENTIAL GRAZINGS | POTENTIAL YIELD (t DM/ha) |
|-----------------------|---|-----------------------|------------------------------|---------------------------|
| Mid Oct to early Nov | 3-4 alone 2.5-3 with herbs & clovers | 10-12 wks | 3-4 | 10-12 |
| Feb - March | 3-4 alone 1-2 with annual ryegrass | 10-12 wks | 1-2 | 5-8 |

Background

Mainstar is a modern early maturity rape. Traditionally rape has been used as a summer lamb-finishing crop and ewe-flushing feed. **Mainstar** has excellent regrowth potential and good frost tolerance extending grazing times from early summer to late winter.

Mainstar has extremely good aphid tolerance. While it's use won't completely remove the need to spray for aphids, it will greatly reduce the need within many crops.

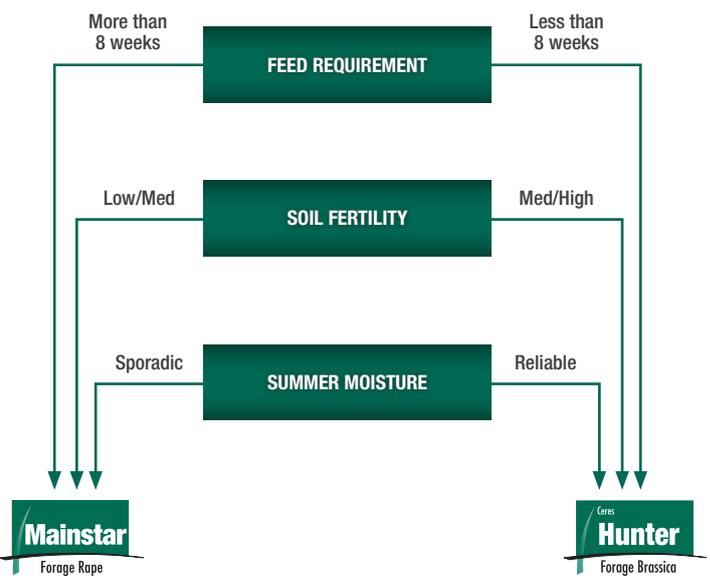
Mainstar is a very versatile brassica, being suitable across a wide range of soil fertility and environmental conditions, stock classes and sowing times.

Due to **Mainstar's** potential to have an earlier first graze than most other rapes, it has the ability to be grazed up to three times through summer and early autumn, at which time it is typically shut up and carried into winter as a winter feed. The direct drilling of annual ryegrass into this regrowth **Mainstar** in early-mid autumn is an attractive option. This differs from many existing rapes, which often have longer ripening requirements and are grazed later, providing less opportunity for multiple regrowths.

Due to its early grazing and multiple opportunities to graze regrowth, **Mainstar** can be sown with **AgriTonic** plantain, **Choice** chicory and **Relish** red clover, providing a spring-sown crop that may last at least 12, if not 18 months.

Additional Data

Figure 1. A Simplified Decision Making Tool for Choosing the Right early maturity Multiple Grazing Forage Brassica for Your Farming System



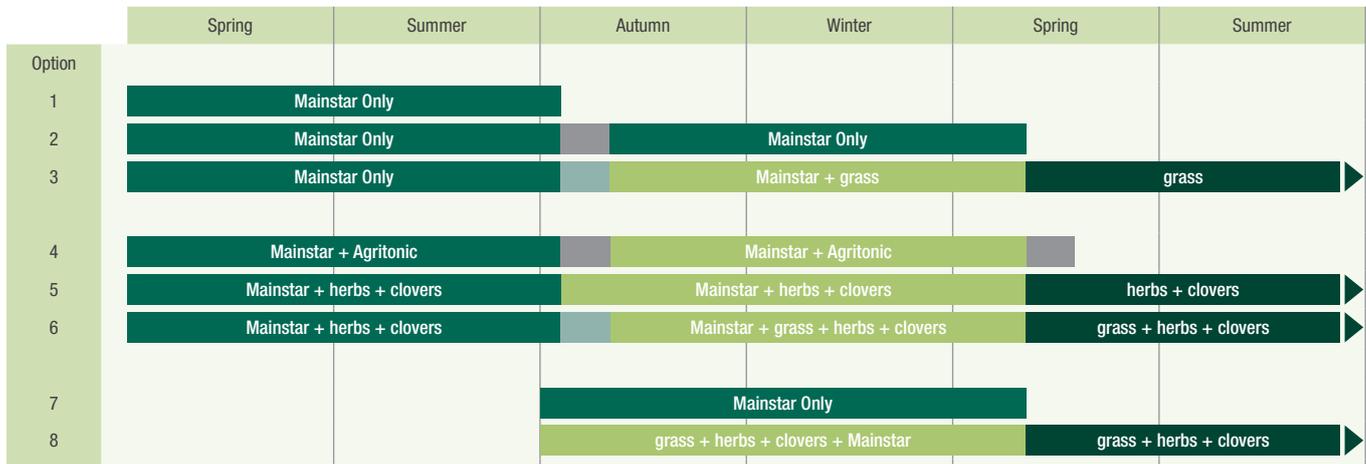
Mainstar Forage Rape



Hunter Forage Brassica

Additional Data (continued)

Figure 2. Mainstar Forage Systems



KEY: ■ Mainstar dominant crop ■ Seedling of new species into existing crop ■ Decision on continuation of crop ■ Transitional crop ■ Non-brassica pasture

Note: Best results will be achieved using **Mainstar** forage rape.

Hunter forage brassica can be used in these situations under summer moist conditions.

Grass - short term or perennial ryegrass

Herbs - active cool season species are more successful in this system. e.g. Choice Chicory and/or Agritonic Plantain

Suggested Mixes

HERB MIX

| | RATE (kg/ha) |
|----------------------|--------------|
| Mainstar forage rape | 3 |
| AgriTonic plantain | 2 |
| Choice chicory | 1 |
| Relish red clover | 4 |
| TOTAL | 10 |

This mix is suitable for direct drilling **Asset AR37** during late autumn.

CHICORY MIX

| | RATE (kg/ha) |
|----------------------|--------------|
| Mainstar forage rape | 3.5 |
| Choice chicory | 2.5 |
| Tribute white clover | 2 |
| Relish red clover | 4 |
| TOTAL | 12 |

Suited to better chicory growing environments.

PLANTAIN MIX

| | RATE (kg/ha) |
|----------------------|--------------|
| Mainstar forage rape | 3 |
| AgriTonic plantain | 4 |
| Tribute white clover | 3 |
| TOTAL | 10 |

This mix can cope with a wider range of soil conditions and shorter grazing intervals.