

# Renovation methods

## Summary

Cultivation	Spray-drill	Undersow	Oversow
In spring, spray <i>Roundup</i> , cultivate & sow summer crop ▼	Hard graze ▼		
Feed off crop over summer ▼	Allow to regrow (e.g. 7 to 21 days) & spray with <i>Roundup</i> ▼		Spray if particular weeds present ▼
Spray stubble with <i>Roundup</i> ▼	Graze 3 days after spraying & direct drill seed into pasture ▼	Hard graze (no herbicide) & direct drill seed into <u>thin</u> pasture ▼	Hard graze ▼
Light cultivation ▼			Fly coated seed on ▼
Drill seed ▼	Light graze 6 weeks later	Graze normally	Trample in with stock
Light graze 6-10 weeks later			

## Cultivation

Positives	Negatives
<ul style="list-style-type: none"> <li>Most consistent results</li> <li>Eliminates compaction</li> <li>Best weed control</li> <li>Can level paddock</li> <li>Can incorporate lime</li> </ul>	<ul style="list-style-type: none"> <li>Most expensive (often costs can be partly attributed to crop)</li> <li>Slower to first grazing (eg. 10 weeks rather than 6 weeks)</li> <li>Softer &amp; more prone to pugging during establishment</li> </ul>

## Spray-drill

Positives	Negatives
<ul style="list-style-type: none"> <li>Herbicide controls competition</li> <li>Less expensive &amp; less time consuming than cultivation</li> <li>Quicker to first grazing (eg. 6 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>Less opportunity to correct pH</li> <li>Won't fix soil compaction or level paddock</li> <li>May revert to old pasture more quickly than cultivated paddocks</li> </ul>

## Undersow

Positives	Negatives
<ul style="list-style-type: none"> <li>Cheap &amp; simple</li> <li>Italian ryegrass (e.g. Tabu) can boost winter-early spring growth.</li> </ul>	<ul style="list-style-type: none"> <li>Doesn't work in dense pastures</li> <li>Doesn't control problem weeds</li> <li>Usually only a temporary fix</li> </ul>

## Oversow

Often used for hill and high country land which cannot be ploughed.

Positives	Negatives
<ul style="list-style-type: none"> <li>Can introduce legumes &amp; N fixation</li> <li>Can apply with fertiliser</li> </ul>	<ul style="list-style-type: none"> <li>Variable results</li> <li>Hard to control competition</li> </ul>