








Gruppo **Carli**<sup>®</sup>

100% ITALIAN FORAGE  
*since 1960* 

**PRODUCTS**



# SUMMARY









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# ALFALFA

ALFALFA is the forage crop par excellence. Source of highly assimilable protein, fiber, vitamin, minerals and amino acids, alfalfa grants multiple beneficial properties, able to improve the well-being of the animals feeding on it.

suggested for:

-  • lactation  
• fattening
-  • lactation  
• reproduction  
• fattening  
• maintenance  
• sport
-  • lactation
-  • fattening  
• gestation  
• welfare
-  • lactation
-  • lactation
-  • egg layers  
• welfare
-  • fattening



PACKAGING:

**BALES**



Tied with iron wires or ropes  
Weight: approx. 800 - 900 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

**HALF BALES**



Tied with plastic stripes  
Weight: approx. 400 - 420 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

**DOUBLE COMPRESSED BALES**



Tied with nylon twines  
Weight: approx. 25, 40 or 80 kg  
Fibre length: > 10 cm  
Wrapped in blocks of 48 bales, with or without pallet

**SMALL BALES**



Packed in recyclable plastic  
Weight: approx. 22 - 23 kg  
Fibre length: 3 - 10 cm  
Pre-cut in four portions.  
Blocks of 48 bales on pallet


# GRADING

	STANDARD	GOOD	PREMIUM
CUT	1-2 cut	3-4 cut	5-6 cut
HARVESTING PERIOD	April - May	June - July	August - October
PROTEIN o.d.m.	14% - 16%	17% - 19%	>20%
MOISTURE	<12%	<12%	<12%
RFV	120-140	140-160	150-175




PACKAGING:


**PELLET**




Diameter: 4, 6, 8, 10 mm  
Available in:  
25 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk




**CRUSHED PELLET**




Available in:  
20 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk



**WAFER CUBES**



Size: 3x3 cm  
Available in:  
18/20 kg bags on pallet of 70 bags  
500/1500 kg jumbo bags  
Bulk



# BLENDS

**HAY BLENDS** represent the natural evolution of hay fields, grown without herbicides.

Various botanical essences such as *Leguminosae* and *Gramineae* are naturally present in the blends, in variable ratios. Their composition makes those forages extremely versatile in animal feeding.

suggested for:



- lactation
- fattening



- lactation



- lactation



- egg layers
- welfare



- lactation
- reproduction
- fattening
- maintenance
- sport



- fattening
- gestation
- welfare



- welfare
- fattening



PACKAGING:

BALES



Tied with iron wires or ropes  
Weight: approx. 700 - 800 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

HALF BALES



Tied with plastic stripes  
Weight: approx. 400 - 420 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

DOUBLE COMPRESSED BALES



Tied with nylon twines  
Weight: approx. 25, 40 or 80 kg  
Fibre length: > 10 cm  
Wrapped in blocks with or without pallet

SMALL BALES



Packed in recyclable plastic  
Weight: approx. 18 kg  
Fibre length: 3 - 10 cm  
Pre-cut in four portions  
Blocks of 48 bales on pallet

# GRADING

	MIX 30/70	MIX 50/50	MIX 70/30
CONTENT	30% alfalfa + 70% grasses	50% alfalfa + 50% grasses	70% alfalfa + 30% grasses
PROTEIN o.d.m.	11% - 12%	13%	14%
MOISTURE	<12%	<12%	<12%
ADF	40 - 47%	38 - 45%	36 - 43%
NDF	55 - 61%	50 - 57%	48 - 55%



PELLET



Diameter: 4, 6, 8, 10 mm  
Available in:  
25 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk



PACKAGING:

CRUSHED PELLET






Available in:  
20 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk



# RYEGRASS

**NATURAL ITALIAN RYEGRASS HAY** is a natural forage, mainly composed by Gramineae (*Phleum pratense*, *Lolium italicum*, *Lolium perenne*, *Poa pratensis*, *Dactylis glomerata*, *Bromus inermis*, *Bromus catharticus*, *Festuca rubra*) and in minimum part by Leguminosae (*Medicago sativa*), source of highly digestible fiber, ideal for ruminants and herbivores.

suggested for:

-  • lactation  
• fattening  
• dry
-  • rest  
• light work
-  • lactation  
• fattening
-  • fattening  
• gestation
-  • lactation  
• fattening
-  • lactation  
• fattening



PACKAGING:

**BALES**



Tied with iron wires or ropes  
Weight: approx. 700 - 800 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

**HALF BALES**



Tied with plastic stripes  
Weight: approx. 400 - 420 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

**DOUBLE COMPRESSED BALES**



Tied with nylon twines  
Weight: approx. 25, 40 or 80 kg  
Fibre length: > 10 cm  
Wrapped in blocks of 48 bales, with or without pallet

**SMALL BALES**



Packed in recyclable plastic  
Weight: approx. 18 kg  
Fibre length: 3 - 10 cm  
Pre-cut in four portions  
Blocks of 48 bales on pallet


# GRADING

	HIGH FIBER	STANDARD	PREMIUM
PROTEIN o.d.m.	7% - 9%	9% - 11%	12%
MOISTURE	<12%	<12%	<12%
ADF	40 - 45%	38 - 43%	35 - 40%
NDF	55 - 62%	52 - 59%	50 - 57%




PACKAGING:


**PELLETTONE**




Diameter: 16-18 mm  
Available in:  
20 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk




**PELLET**




Diameter: 4, 6, 8, 10 mm  
Available in:  
25 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk




**CRUSHED PELLET**




Available in:  
20 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk



**WAFER CUBES**



Size: 3x3 cm  
Available in:  
18/20 kg bags on pallet of 70 bags  
500/1500 kg jumbo bags  
Bulk



# STRAWS

**STRAWS**, obtained from seed cultures such as alfalfa and ryegrass, or from cereals including wheat, barley and spelt, answer to multiple farming necessities. Straw can be used as fiber integration in ratios, or, thanks to its high absorption capacity, as an excellent bedding.

suggested for:

-  • bedding
-  • bedding  
• maintenance
-  • bedding  
• maintenance
-  • bedding
-  • bedding  
• maintenance
-  • bedding  
• maintenance



PACKAGING:

**BALES**



Tied with iron wires or ropes  
Weight: approx. 500 - 650 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

**HALF BALES**



Tied with plastic stripes  
Weight: approx. 350 - 370 kg  
Fibre length:  
3 - 5 cm  
5 - 10 cm

**DOUBLE COMPRESSED BALES**



Tied with nylon twines  
Weight: approx. 25, 35 or 70 kg  
Fibre length: > 10 cm  
Wrapped in blocks of 48 bales, with or without pallet

**SMALL BALES**



Packed in recyclable plastic  
Weight: approx. 13 kg  
Fibre length: 3 - 10 cm  
Pre-cut in four portions  
Blocks of 48 bales on pallet


# GRADING

	CEREAL STRAW	RYEGRASS STRAW	ALFALFA STRAW
PROTEIN o.d.m.	2% - 3%	5% - 7%	8% - 10%
MOISTURE	<12%	<12%	<12%
FIBER	40% - 50%	40% - 50%	40% - 50%
ASH	7% - 11%	5% - 8%	5% - 8%




PACKAGING:


**PELLET**




Diameter: 6, 8, 10 mm  
Available in:  
20 - 25 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk




**CRUSHED PELLET**




Available in:  
20 kg bags on pallet of 60 bags  
500/1500 kg jumbo bags  
Bulk



**WAFER CUBES**



Size: 3x3 cm  
Available in:  
18/20 kg bags on pallet of 70 bags  
500/1500 kg jumbo bags  
Bulk



# ORGANIC FORAGE



Gruppo Carli grows its forages without artificial irrigation, avoiding fertilizers and products of chemical origin in every phase of the production process. Alfalfa, hay and straw are not genetically modified and are processed mechanically, without additives or preservatives. The willingness to adopt sustainable cultivation methods and the accurate processing of raw matter allow Gruppo Carli to have organic certification on the whole product range, based on Italian and international standards.

## Organic Certified Forage



Quality Management



# ORGANIC CEREALS

Gruppo Carli grows organic cereals as result of crop rotation on its fields, located in northern-central Italy. Rotating cereals grown during the winter season between summer crops, such as alfalfa, increases significantly the grounds fertility, consequently production is increased in a completely natural way. Cereals, exactly as forages, are cultivated respecting Italian and international standards according to the organic certification. Organic cereals are available for both human and animal nutrition.



Organic Certified Cereals



BARLEY



CORN



SOY



SPELT



ANCIENT GRAINS



SORGHUM



DURUM WHEAT



SOFT WHEAT



# OUR PREMISES



**SICEM srl**  
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**CIDIERRE s.r.l.**  
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Tel. 0541.923044



**Soc. Agr. TRE C s.s.**  
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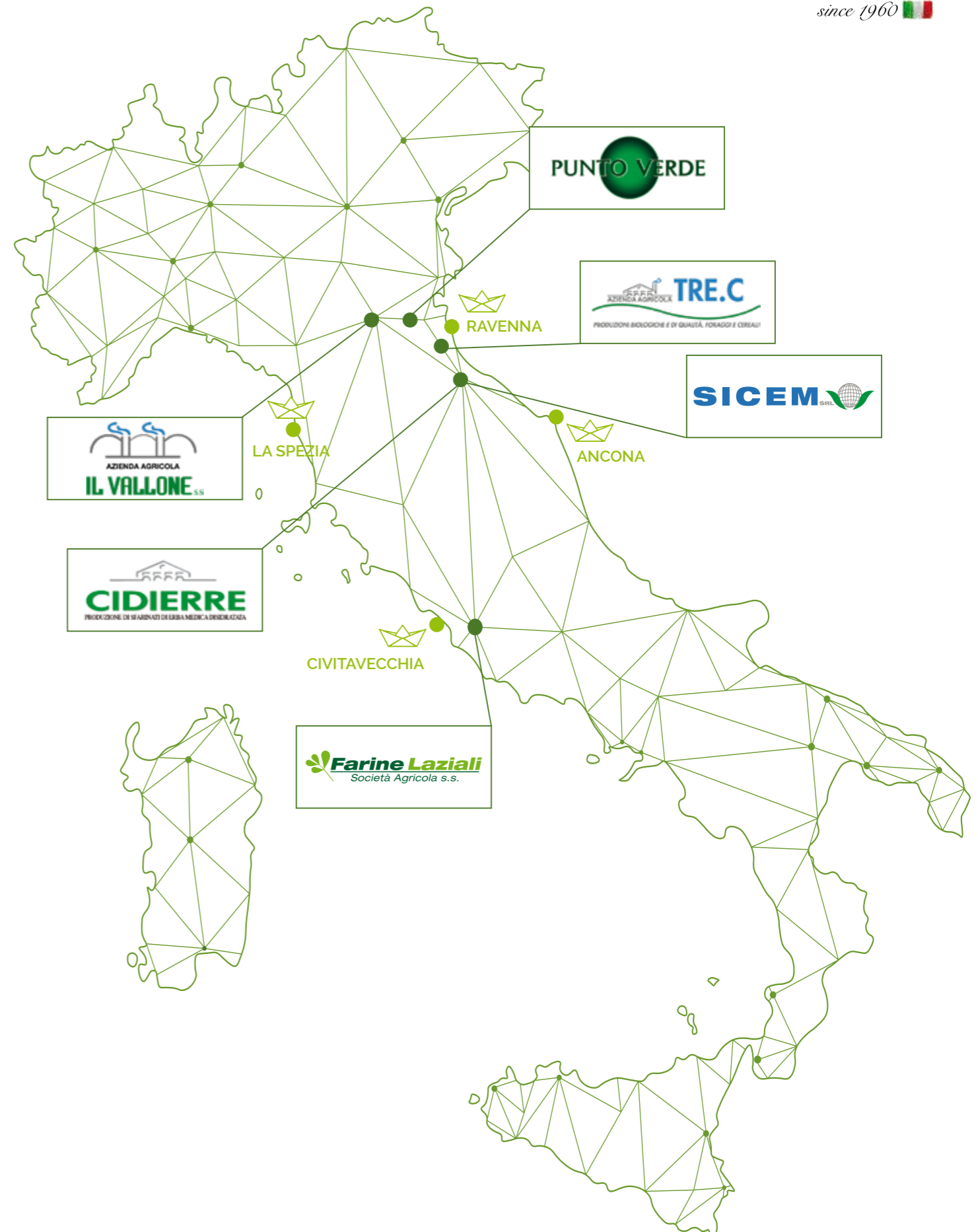
**Soc. Agr. IL VALLONE s.s.**  
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**Soc. Agr. FARINE LAZIALI s.s.**  
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