



**NATIONAL STATISTICS BUREAU
ROYAL GOVERNMENT OF BHUTAN**



FIRST QUARTERLY INTEGRATED AGRICULTURE AND LIVESTOCK SURVEY 2025

INTRODUCTION

The National Statistics Bureau (NSB) conducted its first Quarterly Integrated Agriculture and Livestock Survey (Q1IALS) in 2025, following a directive from the Prime Minister's Office to support the production of quarterly GDP estimates. The survey provides timely and reliable statistics on agriculture and livestock production for the period from January to March 2025, recognizing the sector's significant contribution to the national economy.

The QIALS generates key data on crop area and production, as well as livestock output, serving as a crucial input for evidence-based policy and planning.

Field data collection for the first round of IALS was carried out across all 20 dzongkhags during April and May 2025. The survey covered a nationally representative sample of 10,955 agricultural holdings. To ensure efficient data collection, trained Tshogpas were engaged as enumerators, and in areas where they were unavailable, Tshogpa Ngotsabs were recruited and trained by the respective Dzongkhag Statistical Officers. Of the sampled holdings, 10,717 participated, resulting in a high response rate of 97.8%.

SURVEY FINDINGS

I. Cereals

During the first quarter of 2025, production data for six major cereal crops harvested viz maize, wheat, barley, millet, buckwheat, and quinoa were collected. Among the cereals, barley was the most widely cultivated crop. A total of 1,252 growers sowed barley on 442 acres, producing 143 MT. A total of 60 MT of wheat and 66 MT of buckwheat were harvested from 184 acres and 188 acres of land respectively. Production of maize was recorded at 76 MT. Millet was cultivated by 454 growers on 99 acres, recording a production of 30 MT. Meanwhile, quinoa was cultivated by 367 growers and it was sown on 35 acres, of which 30 acres were harvested. 10 MT of quinoa was produced during the first quarter.

Table 1: Cereal growers, area and production by type

Type	Growers (Number)	Sown Area (Acre)	Harvested Area (Acre)	Production (MT)
Maize	370	92	80	76
Wheat	778	254	184	60
Barley	1,252	442	360	143
Millet	454	99	89	30
Buckwheat	960	213	188	66
Quinoa	367	35	30	10

II. Oilseeds and pulses

During the first quarter of 2025, mustard was the dominant oilseed crop, cultivated by 2,431 growers. A total of 467 acres were harvested, producing 120 MT of mustards. Among pulses, rajma beans had the highest production at 75 MT. Mung beans were grown by 586 farmers, producing 14 MT. Lentils and adzuki beans had 118 and 131 growers, producing 3 MT and 5 MT respectively.

Table 2: Oilseed and pulse crop growers, area and production by type

Type	Growers (Number)	Sown Area (Acre)	Harvested Area (Acre)	Production (MT)
Mustard	2,431	519	467	120
Rajma beans	1,053	165	154	75
Mung beans	586	73	51	14
Lentils	118	10	9	3
Adzuki beans	131	10	9	5

III. Vegetables

During the first quarter of 2025, about 5,019 MT of vegetables were produced. Green leaves were the most common vegetable grown with 32,758 growers, producing 1,051 MT. Other major production includes Cabbage at 881MT, followed by radish (654 MT), cauliflower (621 MT), broccoli (503 MT), beans (364 MT), brinjal (44 MT), tomato (77 MT), and bunching onion (96 MT).

Table 3: Vegetable growers, area and production by type

Type	Growers (Number)	Sown Area (Acre)	Harvested Area (Acre)	Production (MT)
Asparagus	923	97	95	84
Beans	11,827	434	399	364
Brinjal/Egg plants	3,182	45	42	44
Broccoli	12,992	509	469	503
Bulb Onion	3,534	77	74	67
Bunching Onion	6,416	116	113	96
Cabbage	18,672	682	634	881
Carrot	1,948	47	45	47
Cauliflower	10,923	498	464	621
Chilli	8,650	202	187	149
Green Leaves	32,758	-	-	1,051
Pumpkins, squash and gourds	3,289	-	-	174
Peas	3,563	155	131	116
Radish	16,473	473	445	654
Tomato	5,395	79	74	77
Turnip	752	39	33	62
Beetroot	1	0.05	0.05	0.06
Cucumber	300	18	16	28

IV. Spices

During the first quarter of 2025, spices cultivation remained active, with ginger leading in both production and area harvested. A total of 9,950 growers harvested 1,208 acres of ginger, yielding 2,415 MT. Production of other spices included turmeric at 53 MT, garlic bulb at 269 MT, garlic leaves at 65 MT and coriander at 63 MT.

Table 4: Spice crop growers, area and production by type

Type	Growers (Number)	Sown Area (Acre)	Harvested Area (Acre)	Production (MT)
Ginger	9,950	1,257	1,208	2,415
Turmeric	1,345	45	45	53
Garlic bulb	9,719	308	286	269
Garlic leaves	5,201	78	73	65
Coriander	7,701	105	102	63

V. Roots and tubers

Potato was the most widely grown roots and tubers, with 9,374 growers producing 1,153 MT during the first quarter of 2025. Cassava followed with a production of 247 MT from 137 harvested acres. Sweet potato recorded a production of 14 MT.

Table 5: Root and tuber crop growers, area and production by type

Type	Growers (Number)	Sown Area (Acre)	Harvested Area (Acre)	Production (MT)
Potato	9,374	692	614	1,153
Sweet Potato	674	20	18	14
Cassava	3,622	157	137	247

VI. Fruits and Nuts

Areca nut was the leading crop among fruits and nuts during the first quarter of 2025, producing 8,003 MT from 1.54 million bearing trees managed by 11,509 growers. Mandarin followed with 4,367 MT produced from 163,153 bearing trees. Production of other fruits was: banana (1,123 MT), papaya (72 MT), tree tomato (47 MT), guava (14 MT), lemons and limes (14 MT), jackfruit (3 MT), pineapple (12 MT), and dragon fruit (0.08 MT).

Table 6: Fruit Growers, Tree Population (Total and Bearing), and Production by Type

Type	Growers (Number)	Total trees (Number)	Bearing trees (Number)	Production (MT)
Areca nut	11,509	4,767,745	1,537,499	8,003
Dragon fruit ¹	3,171	14,288	48	0.08
Guava	10,531	36,513	1,342	14
Jackfruit	2,990	6,561	158	3
Lemons and limes	8,983	57,607	2,231	14
Mandarin	18,660	1,252,724	163,153	4,367
Papaya	3,555	14,160	9,007	72
Tree tomato	7,560	22,596	10,837	47
Banana ²	18,166	605	565	1,123
Pineapple ²	970	26	22	12

¹ For dragon fruit, “trees” refer to “plants.”

² For pineapple and banana, “total trees” and “bearing trees” refer to “sown area in acre” and “harvested area in acre,” respectively.

VII. Dairy

During the first quarter of 2025, approximately 12,858 MT of milk, 485 MT of butter, 823 MT of cheese, 5 MT of chugo, 13 MT of zetyey, and 0.2 MT of phelu were produced across the country, as shown in Table 7. Samtse led milk production with 1,359 MT, while Trashigang recorded the highest butter production at 57 MT, and Monggar topped cheese production with 87 MT.

Table 7: Production of Dairy Products by Type

Dairy Products	Total production (MT)
Milk	12,858
Butter	485
Cheese	823
Chugo	5
Zeytey	13
Phelu	0.2

VIII. Meat

388 MT of beef, 46 MT of yak meat, 352 MT of pork, 338 MT of chicken, 6 MT of mutton, 73 MT of chevon, and 13 MT of fish were produced during the first quarter of 2025, as shown in Table 8. Beef production was highest in Samtse at 82 MT, pork production was highest in Tsirang with 117 MT, and chicken production was highest in Samtse at 99 MT.

Table 8: Production of meat by Type

Meat type	Total production (MT)
Beef	388
Yak Meat	46
Pork	352
Chicken	338
Mutton	6
Chevon	73
Fish	13

IX. Other Livestock products

During the first quarter of 2025, a total of approximately 20.4 million eggs, 2.7 MT of wool, and 10.8 MT of honey during the first quarter of 2025, as shown in Table 7. The highest egg production was recorded in Sarpang at 4.6 million eggs, Tsirang with 4.5 million eggs, and Samtse with 4.2 million eggs.

Table 9: Production of other livestock products by Type

Other livestock products	Total production
Eggs (million)	20.4
Wool (MT)	2.7
Honey (MT)	10.8