



November 2004 Farm Survey Manitoba, Saskatchewan, Alberta and British Columbia (Peace)



CONFIDENTIAL when completed
This survey is conducted under the authority of the Statistics Act, Revised Statutes of Canada, 1985, c. S-19. Completion of this questionnaire is a legal requirement under the Statistics Act.

The purpose of this survey is to obtain information on areas and production of major crops, and hay and pasture land.

Statistics Canada is prohibited by law from publishing any statistics which would divulge information obtained from this survey that relates to any identifiable business, institution or individual without the previous written consent of that business, institution or individual. The data reported on this questionnaire will be treated in confidence, used for statistical purposes and published in aggregate form only. The confidentiality provisions of the Statistics Act are not affected by either the Access to Information Act or any other Legislation.

Review the information on the label. If any information is incorrect or missing, please make the necessary corrections in the boxes below.

| | | | | |
|------|----------------------------------|--|------------------------|-----------|
| FRM | | Farm Name (if applicable) | | Area Code |
| | | | | - |
| NA 1 | | Surname or Family Name | | Telephone |
| | | Usual First Name and Initial | | |
| ADR | R.R. | Box No. | Number and Street Name | |
| | Postal Code | Post Office (name of city, town or village where mail is received) | | |
| EML | E-mail Address (if applicable) | | | |
| NA 3 | | Partner's Name (if applicable) | | Telephone |
| | | | | - |
| NA 4 | | Partner's Name (if applicable) | | Telephone |
| | | | | - |
| COR | Corporation Name (if applicable) | | | |

The following questions deal with ALL LAND OPERATED.

● **Include:** - Land rented from other operations, cropland, woodland, wasteland, pasture land, summerfallow and crown or public land used for agricultural purposes.

● **Exclude:** - Land rented to other operations, community pastures, co-operative grazing associations or grazing reserves.

SECTION A FALL RYE AND WINTER WHEAT SEEDED AND HARVESTED

1. Did you seed any Fall Rye or Winter Wheat in the fall of 2003?

Yes No (GO TO SECTION B.)

2. Which crops did you seed?

Fall Rye Winter Wheat
(GO TO THE NEXT QUESTION.)

3. In the table below, indicate the area seeded, the area harvested as grain and the yield or total production you obtained.

| Crop | Code | Seeded area | UOM | | Code | Harvested area | Code | Average Yield | UOM (1 to 12 and 19) (see bottom of page) |
|---|------|-------------|--------------------------------|--------------------------------|------|----------------|----------------------------------|---------------|---|
| | | | ac | ha | | | | | |
| a. Fall Rye | 112 | | <input type="text" value="1"/> | <input type="text" value="2"/> | 712 | | <input type="text" value="312"/> | | |
| b. Winter Wheat | 106 | | <input type="text" value="1"/> | <input type="text" value="2"/> | 706 | | <input type="text" value="306"/> | | |
| c. Total harvested area (sum of 3a to 3b) | | | <input type="text" value="1"/> | <input type="text" value="2"/> | | | | | |

(GO TO SECTION B.)

SECTION B FALL RYE AND WINTER WHEAT SEEDING INTENTIONS

1. Did you or do you intend to seed any Fall Rye or Winter Wheat in the fall of 2004?

Yes No (GO TO SECTION C.)

2. Which crops did you or do you intend to seed?

Fall Rye Winter Wheat
(GO TO THE NEXT QUESTION.)

3. What area did you or do you intend to seed?

| Crop | Code | Intended area | UOM | |
|-----------------|------|---------------|--------------------------------|--------------------------------|
| | | | ac | ha |
| a. Fall Rye | 212 | | <input type="text" value="1"/> | <input type="text" value="2"/> |
| b. Winter Wheat | 206 | | <input type="text" value="1"/> | <input type="text" value="2"/> |

(GO TO SECTION C.)

UNIT OF MEASURE (UOM)

| AREA | YIELD | | | | | | | TOTAL PRODUCTION | |
|------------|--------------|----------------|--------------------|--------------------|-------------|----------------------|----------|------------------|-------------|
| | Bushels (BU) | Kilograms (KG) | Metric Tonnes (MT) | Imperial Tons (IT) | Pounds (LB) | Hundred weight (CWT) | | BU | |
| 1 ACRES | 1 | 2 | 3 | 4 | 5 | 6 | ACRES | MT | 19 - 1 (19) |
| | | | | | | | | IT | 19 - 2 (21) |
| | | | | | | | | KG | 19 - 3 (22) |
| 2 HECTARES | 7 | 8 | 9 | 10 | 11 | 12 | HECTARES | LB | 19 - 4 (20) |
| | | | | | | | | CWT | 19 - 5 (23) |
| | | | | | | | | | 19 - 6 (24) |

SECTION C SEEDED AREA, HARVESTED AREA AND YIELD

1. Did you seed any crops in 2004?

Yes No (GO TO SECTION D.)

2. In the table below, indicate the area seeded and the area harvested or to be harvested (as grain). Also indicate the yield or total production you obtained or will obtain.

| Crop | Code | Seeded area | | Code | Harvested/ Harvested as grain area | Code | Average Yield | UOM 1 to 12 and 19 (see below) | |
|---|------|-----------------------|-----------------------|------|--|------|-----------------------|--------------------------------------|-----------------------|
| | | ac | ha | | | | | | |
| a. Barley | 209 | <input type="radio"/> | <input type="radio"/> | 209 | <input type="radio"/> | 309 | <input type="radio"/> | <input type="radio"/> | |
| b. Dry White Pea Beans (Navy) | 229 | <input type="radio"/> | <input type="radio"/> | 729 | <input type="radio"/> | 329 | <input type="radio"/> | <input type="radio"/> | |
| c. Other Dry Beans (exclude Chickpeas and Fababeans) | 236 | <input type="radio"/> | <input type="radio"/> | 736 | <input type="radio"/> | 336 | <input type="radio"/> | <input type="radio"/> | |
| d. Borage Seed | 273 | <input type="radio"/> | <input type="radio"/> | 773 | <input type="radio"/> | 373 | <input type="radio"/> | <input type="radio"/> | |
| e. Buckwheat | 226 | <input type="radio"/> | <input type="radio"/> | 726 | <input type="radio"/> | 326 | <input type="radio"/> | <input type="radio"/> | |
| f. Canary Seed | 234 | <input type="radio"/> | <input type="radio"/> | 734 | <input type="radio"/> | 334 | <input type="radio"/> | <input type="radio"/> | |
| g. Canola | 215 | <input type="radio"/> | <input type="radio"/> | 715 | <input type="radio"/> | 315 | <input type="radio"/> | <input type="radio"/> | |
| h. Caraway Seed | 271 | <input type="radio"/> | <input type="radio"/> | 771 | <input type="radio"/> | 371 | <input type="radio"/> | <input type="radio"/> | |
| i. Chickpeas | 274 | <input type="radio"/> | <input type="radio"/> | 774 | <input type="radio"/> | 374 | <input type="radio"/> | <input type="radio"/> | |
| j. Coriander Seed | 272 | <input type="radio"/> | <input type="radio"/> | 772 | <input type="radio"/> | 372 | <input type="radio"/> | <input type="radio"/> | |
| k. Corn for Grain (include seed corn but exclude sweet corn) | 216 | <input type="radio"/> | <input type="radio"/> | 716 | <input type="radio"/> | 316 | <input type="radio"/> | <input type="radio"/> | |
| l. Fababeans | 235 | <input type="radio"/> | <input type="radio"/> | 735 | <input type="radio"/> | 335 | <input type="radio"/> | <input type="radio"/> | |
| m. Flaxseed | 214 | <input type="radio"/> | <input type="radio"/> | 714 | <input type="radio"/> | 314 | <input type="radio"/> | <input type="radio"/> | |
| n. Fodder Corn | 217 | <input type="radio"/> | <input type="radio"/> | 717 | <input type="radio"/> | 317 | <input type="radio"/> | <input type="radio"/> | |
| 3. What is the percent moisture content of the harvested or to be harvested Fodder Corn? (If harvested Fodder Corn is in silos, indicate silo dimensions on page 4. Else, go to the next crop. If this is the last crop, go to section D.) | | | | | | | 45.0 to 90.0% | 977 | <input type="radio"/> |
| o. Lentils - SMALL GREEN | 038 | <input type="radio"/> | <input type="radio"/> | 727 | <input type="radio"/> | 327 | <input type="radio"/> | <input type="radio"/> | |
| p. Lentils - LARGE GREEN | 036 | <input type="radio"/> | <input type="radio"/> | 725 | <input type="radio"/> | 325 | <input type="radio"/> | <input type="radio"/> | |
| q. Lentils - OTHER & UNKNOWN | 040 | <input type="radio"/> | <input type="radio"/> | 732 | <input type="radio"/> | 332 | <input type="radio"/> | <input type="radio"/> | |
| r. Linola (solin) | 238 | <input type="radio"/> | <input type="radio"/> | 738 | <input type="radio"/> | 338 | <input type="radio"/> | <input type="radio"/> | |
| s. Mixed Grains (two or more grains sown together) | 213 | <input type="radio"/> | <input type="radio"/> | 713 | <input type="radio"/> | 313 | <input type="radio"/> | <input type="radio"/> | |
| t. Mustard Seed - BROWN | 254 | <input type="radio"/> | <input type="radio"/> | 754 | <input type="radio"/> | 354 | <input type="radio"/> | <input type="radio"/> | |
| u. Mustard Seed - ORIENTAL | 253 | <input type="radio"/> | <input type="radio"/> | 753 | <input type="radio"/> | 353 | <input type="radio"/> | <input type="radio"/> | |
| v. Mustard Seed - YELLOW | 261 | <input type="radio"/> | <input type="radio"/> | 751 | <input type="radio"/> | 351 | <input type="radio"/> | <input type="radio"/> | |
| w. Mustard Seed - OTHER & UNKNOWN | 240 | <input type="radio"/> | <input type="radio"/> | 740 | <input type="radio"/> | 340 | <input type="radio"/> | <input type="radio"/> | |
| x. Oats | 208 | <input type="radio"/> | <input type="radio"/> | 708 | <input type="radio"/> | 308 | <input type="radio"/> | <input type="radio"/> | |
| y. Dry Field Peas - GREEN | 044 | <input type="radio"/> | <input type="radio"/> | 721 | <input type="radio"/> | 321 | <input type="radio"/> | <input type="radio"/> | |
| z. Dry Field Peas - YELLOW | 042 | <input type="radio"/> | <input type="radio"/> | 719 | <input type="radio"/> | 319 | <input type="radio"/> | <input type="radio"/> | |
| aa. Dry Field Peas - OTHER & UNKNOWN | 046 | <input type="radio"/> | <input type="radio"/> | 722 | <input type="radio"/> | 322 | <input type="radio"/> | <input type="radio"/> | |
| ab. Potatoes | 218 | <input type="radio"/> | <input type="radio"/> | 718 | <input type="radio"/> | 318 | <input type="radio"/> | <input type="radio"/> | |
| ac. Spring Rye | 210 | <input type="radio"/> | <input type="radio"/> | 710 | <input type="radio"/> | 310 | <input type="radio"/> | <input type="radio"/> | |
| ad. Safflower | 239 | <input type="radio"/> | <input type="radio"/> | 739 | <input type="radio"/> | 339 | <input type="radio"/> | <input type="radio"/> | |
| ae. Soybeans | 228 | <input type="radio"/> | <input type="radio"/> | 728 | <input type="radio"/> | 328 | <input type="radio"/> | <input type="radio"/> | |
| af. Sugar Beets | 232 | <input type="radio"/> | <input type="radio"/> | 737 | <input type="radio"/> | 337 | <input type="radio"/> | <input type="radio"/> | |
| ag. Sunflower Seeds (include Sunola & other dwarf varieties) | 230 | <input type="radio"/> | <input type="radio"/> | 730 | <input type="radio"/> | 330 | <input type="radio"/> | <input type="radio"/> | |
| ah. Triticale | 248 | <input type="radio"/> | <input type="radio"/> | 748 | <input type="radio"/> | 348 | <input type="radio"/> | <input type="radio"/> | |
| ai. Canadian Western Extra-Strong Wheat (utility) | 244 | <input type="radio"/> | <input type="radio"/> | 744 | <input type="radio"/> | 344 | <input type="radio"/> | <input type="radio"/> | |
| aj. Durum Wheat | 204 | <input type="radio"/> | <input type="radio"/> | 704 | <input type="radio"/> | 304 | <input type="radio"/> | <input type="radio"/> | |
| ak. Hard Red Spring Wheat | 252 | <input type="radio"/> | <input type="radio"/> | 752 | <input type="radio"/> | 352 | <input type="radio"/> | <input type="radio"/> | |
| al. Red Prairie Spring Wheat (semi-dwarf varieties) | 275 | <input type="radio"/> | <input type="radio"/> | 775 | <input type="radio"/> | 375 | <input type="radio"/> | <input type="radio"/> | |
| am. White Prairie Spring Wheat (include semi-dwarf varieties but exclude Soft White Spring Wheat) | 278 | <input type="radio"/> | <input type="radio"/> | 778 | <input type="radio"/> | 378 | <input type="radio"/> | <input type="radio"/> | |
| an. Soft White Spring Wheat (exclude White Prairie Spring Wheat) | 207 | <input type="radio"/> | <input type="radio"/> | 707 | <input type="radio"/> | 307 | <input type="radio"/> | <input type="radio"/> | |
| ao. Other Spring Wheat (unlicensed varieties, including Grandin Wheat) | 287 | <input type="radio"/> | <input type="radio"/> | 787 | <input type="radio"/> | 387 | <input type="radio"/> | <input type="radio"/> | |
| ap. Other Field Crops (list in comments) | 225 | <input type="radio"/> | <input type="radio"/> | | | | | | |
| aq. Total seeded area (sum of 2a to 2ap) | | <input type="radio"/> | <input type="radio"/> | | | | | | |

UNIT OF MEASURE (UOM)

| AREA | YIELD | | | | | | TOTAL PRODUCTION |
|------------|--------------|----------------|--------------------|--------------------|-------------|----------------------|------------------|
| | Bushels (BU) | Kilograms (KG) | Metric Tonnes (MT) | Imperial Tons (IT) | Pounds (LB) | Hundred weight (CWT) | |
| 1 ACRES | 1 | 2 | 3 | 4 | 5 | 6 | ACRES |
| | | | | | | | BU 19 - 1 (19) |
| 2 HECTARES | 7 | 8 | 9 | 10 | 11 | 12 | HECTARES |
| | | | | | | | MT 19 - 2 (21) |
| | | | | | | | IT 19 - 3 (22) |
| | | | | | | | KG 19 - 4 (20) |
| | | | | | | | LB 19 - 5 (23) |
| | | | | | | | CWT 19 - 6 (24) |

SECTION C PRODUCTION - FODDER CORN (continued)

4. What types of silos and/or other forms of production for silage do you have?

- i) Vertical silos (include round and/or cylinder) (GO TO QUESTION 5.)
- ii) Horizontal silos and/or other forms of horizontal silage (include bins, pits, stack silos, bunker silos, trench silos and bag silage) (GO TO QUESTION 6.)
- iii) Other forms of production for silage (include forage wagons) (GO TO QUESTION 7.)

5. What are the dimensions, the percent moisture content and the percentage filled of the (1st, 2nd, ... 6th) vertical silo?

Production in vertical silos (include round and/or cylinder)

| Silo # | Diameter (in feet) | Height (in feet) | % full | % moisture |
|--------|--------------------|------------------|--------|------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

(GO TO THE NEXT SELECTED TYPE OF SILO/OTHER FORM IN QUESTION 4. IF THIS IS THE LAST TYPE, GO TO THE NEXT SELECTED CROP ON THE PREVIOUS PAGE. IF THIS IS THE LAST CROP, GO TO SECTION D.)

6. What are the dimensions, the percent moisture content and the percentage filled of the (1st, 2nd, ... 6th) horizontal silo and/or of the (1st, 2nd, ... 6th) other form of horizontal silage?

Production in horizontal silos and/or other forms of horizontal silage (include bins, pits, stack silos, bunker silos, trench silos and bag silage)

| Silo # | Width (in feet) | Length (in feet) | Height (in feet) | % full | % moisture |
|--------|-----------------|------------------|------------------|--------|------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |

(GO TO THE NEXT SELECTED TYPE OF SILO/OTHER FORM IN QUESTION 4. IF THIS IS THE LAST TYPE, GO TO THE NEXT SELECTED CROP ON THE PREVIOUS PAGE. IF THIS IS THE LAST CROP, GO TO SECTION D.)

7. What is the weight and the percent moisture content of the (1st, 2nd, ... 6th) other form of production for silage?

Other forms of production for silage (include forage wagons)

| Other Form | Weight | UOM | | | | | | % moisture |
|------------|--------|-----|----|----|----|-----|--|------------|
| | | MT | IT | KG | LB | CWT | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |

317 Sum of questions 5+6+7.

(GO TO THE NEXT SELECTED CROP ON THE PREVIOUS PAGE. IF THIS IS THE LAST CROP, GO TO SECTION D.)

SECTION D TAME HAY AND FORAGE SEED

- **Alfalfa and Alfalfa mixtures**
 Include: Alfalfa and Alfalfa mixed with varieties of clover, trefoil, bromegrass, timothy, orchardgrass, canarygrass, ryegrass, fescue, soudan-sorghum and wheatgrass.
 Exclude: All forage crop area harvested or to be harvested for commercial seed purposes, crops harvested or that will be harvested green to be used to feed animals and under-seeded areas.
- **Other Tame Hay**
 Include: Varieties of clover, trefoil, bromegrass, timothy, orchardgrass, canarygrass, ryegrass, fescue, soudan-sorghum and wheatgrass.
 Exclude: Alfalfa and Alfalfa mixtures, all forage crop area harvested or to be harvested for commercial seed purposes and crops harvested or that will be harvested green to be used to feed animals.
- **Forage Seed**
 Include: All forage crop area harvested or to be harvested for seed purposes such as alfalfa and alfalfa mixtures, varieties of clover, trefoil, bromegrass, timothy, orchardgrass, canarygrass, ryegrass, fescue, soudan-sorghum and wheatgrass.
 Exclude: Forage crops harvested or to be harvested for hay or to be used for pasture.

1. Did you grow any Tame Hay or Forage Seed in 2004?

Yes No (GO TO SECTION E.)

2. Which crops did you have?

Alfalfa and Alfalfa mixtures (GO TO QUESTION 3.)
 Other Tame Hay (GO TO QUESTION 4.)
 Forage Seed (GO TO QUESTION 5.)

ALFALFA AND ALFALFA MIXTURES

3. What was your total area of Alfalfa and Alfalfa mixtures? (Exclude under-seeded areas.)

| Crop | Code | Total area | UOM | |
|------------------------------|------|------------|-----|----|
| Alfalfa and Alfalfa mixtures | 249 | | ac | ha |

(GO TO THE NEXT CROP. IF THIS IS THE LAST CROP, GO TO QUESTION 6.)

OTHER TAME HAY

4. What was your total area of all Other Tame Hay? (Exclude under-seeded areas.)

| Crop | Code | Total area | UOM | |
|----------------|------|------------|-----|----|
| Other Tame Hay | 256 | | ac | ha |

(GO TO THE NEXT CROP. IF THIS IS THE LAST CROP, GO TO QUESTION 6.)

FORAGE SEED

5. What was your total area of Forage Seed? (Exclude under-seeded areas.)

| Crop | Code | Total area | UOM | |
|-------------|------|------------|-----|----|
| Forage Seed | 247 | | ac | ha |

(GO TO THE NEXT QUESTION.)

| | | | |
|---|--|-----|----|
| 6. Total Tame Hay and Forage Seed areas (sum of D3 to D5) | | UOM | |
| | | ac | ha |

(GO TO SECTION E.)

SECTION E LAND BALANCE

- **Summerfallow:**
Land on which no crop will be grown during the year, but which may be cultivated or worked for weed control and/or moisture conservation, or it may simply be left to lay fallow in order to renew the soil.

Include: - Winterkilled land: winterkilled area from crops sown in the previous fall, which will not be reseeded or pastured to another crop;
- Fall crop area ploughed under but not reseeded;
- Idle land: improved land which was cropped, pastured or used for agricultural purposes last year, but is not being cropped this year.
- **Improved Land for pasture or grazing:**
All land which is being used for pasture or grazing land and which has undergone some improvements in recent years such as cultivation, drainage, irrigation, fertilization, seeding or spraying for brush and weed control.

Exclude: - Areas to be harvested as dry hay, silage or forage seed;
- Community pastures, co-operative grazing associations or grazing reserves.

If a field is used the same year for harvesting Tame Hay and as a pasture, count it only once as a Tame Hay field.
- **Unimproved Land for pasture or grazing:**
Native or grazing pasture, native hay, rangeland, grazable bush used for the grazing or feeding of livestock.

Exclude: - Community pastures, co-operative grazing associations or grazing reserves.
- **Other Land:**
- Area of farmstead: farm buildings, farmyard, home garden and roads;
- New broken land: land which has been cleared and prepared for cultivation but will not be cropped;
- Wasteland, woodland, cut-over land, slough, swamp, marshland and irrigation ditches;
- Fruits and vegetables, mushrooms, maple trees, Christmas trees and sod.

What was your total area of Summerfallow, Improved Land for pasture or grazing, Unimproved Land for pasture or grazing and Other Land in 2004?

| Land Use | Code | Total area | UOM | |
|--|------|------------|----------|----------|
| | | | ac | ha |
| 1. Summerfallow | 219 | | 1 | 2 |
| 2. Improved Land for pasture or grazing | 222 | | 1 | 2 |
| 3. Unimproved Land for pasture or grazing | 237 | | 1 | 2 |
| 4. Other Land | 241 | | 1 | 2 |
| 5. Total Land Balance (sum of E1 to E4) | | | 1 | 2 |

(GO TO SECTION F.)

SECTION F TOTAL LAND AREA

What was the Total Land Area in 2004?

| Land Use | Code | Total area | UOM | |
|--|------|------------|-----|----|
| | | | ac | ha |
| 1. Total Land Area | | | 1 | 2 |
| 2. Sum of sections A3c + C2aq + D6 + E5 | 201 | | 1 | 2 |
| 3. Difference between F1 and F2 (F1-F2) If the difference is substantial, please explain in comments. | | | 1 | 2 |

(GO TO SECTION G.)

SECTION G ORGANIC PRODUCTION

Definitions:

Grown Organically: Using production methods that meet the organic standards from a recognized certifying agency.

Certifying Agency: A recognized group that performs on-farm inspections to verify that the standards for organic production are followed, and for a fee, certifies that the farm's production meets the organic standards as set by the agency.

Transitional land: Land that is in the process of being certified as organic, but has not yet met the standards to be qualified as organic.

1. **Were any of the grains or forages you listed previously grown organically?**

(Include crops grown on transitional land.)

Yes No (GO TO SECTION H.)

2. **What percentage of your total land area is used for organic production?**

(Include transitional acreage.)

| Code | % (1 - 100) |
|------|--------------------------|
| 012 | <input type="checkbox"/> |

(GO TO SECTION H.)

SECTION H FEDERAL/PROVINCIAL AGREEMENT TO SHARE INFORMATION

1. **FEDERAL/PROVINCIAL AGREEMENT TO SHARE INFORMATION**

MANITOBA, SASKATCHEWAN AND BRITISH COLUMBIA RESIDENTS:

To avoid duplication of enquiry, this survey is conducted under a co-operative agreement to share information with your provincial department of agriculture in accordance with Section 12 of the Statistics Act. Any information shared with a provincial ministry of agriculture is released in aggregate form only. The provincial ministry of agriculture must guarantee the confidentiality of all shared data. Statistics Canada does not provide the respondent's name or address to any provincial ministry of agriculture.

Do you agree to share this information?

| Code | Yes | <input type="checkbox"/> |
|------|-----|--------------------------|
| 051 | No | <input type="checkbox"/> |

(GO TO QUESTION 2.)

2. **Request for survey results**

| Code | Yes | <input type="checkbox"/> |
|------|-----|--------------------------|
| 976 | No | <input type="checkbox"/> |

(GO TO QUESTION 3.)

3. **Total interview time**

| Code | Time |
|------|--------------------------|
| 949 | <input type="checkbox"/> |

(END OF SURVEY)

COMMENTS:

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